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1920-21

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# RELIABLE AND UP-TO-DATE

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I T has representatives in all the larger cities of the world and in consequence it keeps the dealer and manufacturer in touch with what the other fellow is doing. These writers are men who know the sporting goods business from A to Z. They have worked behind the counter, in the jobbing houses and in the factories. They are in a position to present their views in a practical manner.

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#### Announcement

S a result of 13 years of effort in compiling THE SPORTING GOODS TRADE DIRECTORY, we believe that we now present in the Thirteenth Annual Edition the most complete and reliable directory of the sporting goods trade that has ever published. We are enabled to offer this complete book of information for buyers only after continued and persistent effort and by keeping constantly in touch with the activities of all engaged in the sporting goods business. Each year names have been eliminated and others added, until today THE SPORTING GOODS TRADE DIRECTORY is now as complete as it is possible to make it.

The latest edition of this Directory stands today the recognized, authoritative guide for buyers of sporting goods, and it has attained this position because it is the only complete and accurate list of the widely varied products of sporting goods manufacturers.

Each year we have added new departments-such features as Instructions for Restringing Tennis Rackets and Repair Shop Notes. the latest being a complete list of trade-mark brands of guns and revolvers put out by jobbers throughout the country. Our list of jobbers which appears in THE DIRECTORY is absolutely authentic, compiled through the co-operation of many of the largest manufacturers in various representative lines.

With these many features, this new edition of THE SPORT-ING GOODS TRADE DIRECTORY will be found to be the best ever published. No expense, time or labor has been spared in revising it thoroughly, bringing it absolutely up to the minute. lists completely the thousands of articles that go into the stock of the live sporting goods dealer, carefully arranged and cross-indexed so that manufacturers of each article can be found at a moment's notice.

It has been our custom to present THE DIRECTORY complimentary to each subscriber of THE SPORTING GOODS DEALER, and this policy has been continued. The two publications go hand Where one is the other should be. Additional copies of THE DIRECTORY can be secured by assistants in any sporting goods store by simply subscribing personally to their paper, THE

SPORTING GOODS DEALER.

Several years ago a new idea, by which manufacturers of trade-marked goods might be identified, was introduced, and it was of so much value that these black-face listings, with the trade-mark brands of well-known goods given, are continued this year, even in greater degree. This list, however, is not thoroughly complete, because of the reluctance on the part of some manuly complete, because of the reluctance on the part of some manufacturers to take advantage of the opportunity offered them. It was felt that in making a nominal charge for these listings that this would be only fair, so, therefore, the reason that the information is not complete is solely through the fault of the firm making the goods—and not us. In such cases, when the information is urgently desired by anyone, and the article sought is known by trade name, it will be supplied by writing to the office. Our entire resources in this respect are at the disposal of each subscriber, and the information will be sent speedily and gladly, by mail

Both THE SPORTING GOODS DEALER and THE SPORTING GOODS TRADE DIRECTORY are issued in the interest of the men who make sporting goods, and of the men who are on the front turning these products over to sportsmen. Our aim is to facilitate the production and sale of sporting goods. Where we can be of direct personal service we are glad of the opportunity.

#### Thirteenth Annual Edition

# The Sporting Goods

# Trade Directory

A CLASSIFIED INDEX

OF

Goods Made by Sporting Goods Manufacturers

AND A

COMPLETE LIST OF SPORTING GOODS JOBBERS AND MANUFACTURERS' AGENTS

Compiled by J. G. Taylor Spink

PUBLISHED BY

Charles C. Spink & Son

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### The Sporting Goods Trade Directory

Abdomen Protectors: (See Protectors, Abdomen.) Aberdeen Hooks, Snelled and Ringed:

(See Hooks, Snelled and Ringed.) Accessories, Bicycle and Mo-

Chicago Cycle Supply Co., Chicago. III. Elyea-Austell Co., Atlanta, G Ero Mfg. Co., Chicago, Ill. Fentress-Newton Mfg. Co.,

Mich Johnson Arms & Cycle Co., Iver, Fitch-

burg, Mass.
Mctor Accessories Co., St. Paul, Minn.
Nelson Mfg. Co., Chicago, Ill.
Accessories, Boats: Atlantic Co., The, Amesbury, Mass. Barbour Boat & Pattern Co., Val

Blackhawk Battery Co., Chicago, Ill. Canadian Canoe Co., Ltd., Peterbor-

canadian Canoc Co., Ltd., Peterborough, Ont., Canada.
Carpenter & Co., Geo. B., Chicago, Ill.
Chicago Flag & Decorating Co., Chicago, Ill.
Dayton Electrical Mfg. Co., Dayton. O.
Duplex Coil Co., Fond du Lac, Wis.
Durkee Co.. Chas., New York.
Edwards & Co., H. D., Detroit, Mich.
Evinrude Motor Co., Milwaukee, Wis.
Ferdinand & Co., L. W., Boston, Mass.
Ferro Mach. & Foundry Co., Cleveland,
Ohio.

Ohio.
Ohio.
Bros. Detroit, Mich Holly Co.. Mich. Knoblock-Holdman Mfg. Co., South Bend, Ind. Lakefield Canoe Co., Lakefield, Ont.,

Manhattan Electrical Supply Co., Chicago, Ill.
Masten Co., Inc., G. H., New York,
Michigan Wheel Co., Grand Rapids,

Morss & Co., A. S., Boston, Mass. Mullins Body Corp., Salem, Ohio. National Sewing Machine Co., Belvi-

National Sewing Machine Co., Detyldere, III, New York Boat Oar Co., New York, Pneumatic Mfg. Co., Brooklyn, N. Y. Peterborough Canoe Co., Ltd., Peter-berough, Canada. Rice Lake Canoe Co., Gore's Land-ing Ont. Conada.

ing, Ont., Canada.
Roth Bros & Co., Chicago, Ill.
Rushton, J. W., Canton, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Shea Oar Co., Springfield, Mass.

Stevens & Co., 375 Broadway, New

Thompson Bros. Boat Mfg. Co., Peshti-

Thompson Blus, Boat May Boat M

Accessories, Canoe: (See Accessories, Boat.)

Accessorles, Firearm: Folsom Arms Co., H. & D., New York. Habich Co., Gus, Indianapolis, Ind. Johnson's Great Western Gunsmiths' Supply Co., Pittsburg, Pa.

Marble Arms & Mfg. Co.; Gladstone,

O'Hare, P. J., Newark, N. J.
Schmelzer Co., The, Kansas City, Mo.
Schoverling, Daly & Gales, New York, Stevens Arms Co., J., Chicopee Falls,

Tryon Co., Edw. K., Philadelphia, Pa. Von Lengerke & Detmold, New York. Accessories, Fish Rod:

(See Mountings, Rod.)

Accessories, Hammock: Holilfeld Mfg. Co., Philadelphia, Pa., Palmer Co., I. E., Middletown, Conn. Accessories, Riflemen's Shoot-

(See Accessories, Firearm.)

(See Accessories, Firearm.)

Acetylene Head Lights:
(See Head Light, Acetylene.)

Adjusters, Fish Hook:

Baker, Murray & Imbrie, New York, Frost & Co., H. J., New York, N. Y. Mills & Son, Wm., New York, N. Y. Shakespeare Co., Kalamazoo, Mich.

South Bend Bait Co., South Bend, Ind.

Tryon Co., Edw. K., Philadelphia, Pa.

Whittemore & Co., H. A., Boston, Mass. Mass.

Aeroplanes, Toy: Ideal Aeroplane & Supply Co., New

York, N. Y.
Ritchie-Wertz Co., The, Dayton, O.
Agents, Manufacturers': Agents, Manufacturers':
Baker, Murray & Imbrie, New York.
Bekeart Co., P. B., San Francisco, Cal.
Biffar & Co., Fred, Chicago, Ill.
Borgfeldt & Co., Geo., New York.
Bowlds. H. L., Los Angeles, Cal.
Christlan, Chas. J., Chicago, Ill.
Clark Co., W. G., Omaha, Neb.
Cragin, Calhoun, New York, N. Y.
Dudley, Charles H., Hanover, N. H.
Ellis & Turrell Sales Co., New York
Folsom Arms Co., H., & D., New York
Fontaine, M., Clifton, N. J.
Gardiner, Rockwell, Hadley, N. Y.
Grundy, L. Kay, Louisville, Ky.
Harris, Chas., Chicago, Ill.
Johnson Sporting Goods Co., Iver, Boston, Mass. ton, Mass.

ton, Mass, Kamps, Wm. L., Naples, N. Y. Kinne, Clarence, Pawtucket, R. I. Lee & Co., H C., New York, McClean Co., C. & W., St. Louis, Mo. McDonald & Linforth, San Francisco.

Calif.

More Co., Walter H., New York, N. Y.
Read & Sons, Wm., Boston, Mass.
Roberts, H. T., Chlcago, Ill.
Rodeamel, R. G., Minneapolis, Minn.
Schoverling, Daly & Gales, New York.
Simon, E. W., New York, N. Y.
Small, Henry, New York, N. Y.
Smith, H. K., Portland, Ore.
Spurgeon, H. G., Winnipeg, Man.
Strobel & Wilken Co., New York, N.
Tryon Co., Edw. K., Philadelphia, Pa
Tcoley, L. J., Detroit, Mich.
Vim, The, Chlcago.
Von Lengerke & Detmold, New York.

# PETERS Ammunition

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New York Cincinnati San Francisco

Von Lengerke & Antoine, Chicago, Ill. Whittemore & Co., H. A., Boston. Young & Co., Carlos G., San Francisco, Cal. Agate Guides and Tops: (See Guides, Agate.) Air Beds, Camping: (See Beds, Air, Camping.)

Air Mattresses:

(See Mattresses, Air.) Air-Peds:

Pioneer Products Co., New York, N. Y. Thes. E. Wilson & Co., Chicago, ill.

Air Rifles: (See Rifles, Air.) Air Rifle Shot:

(See Shot, Dropped.)

Albums, Kodak: Heinn Co., The, Milwaukec, Wis. National Publishing Co., Philadelphia,

Troyer, G. P., Philadelphia, Pa. Alcohol, Solidified: Theroz Co., New York, N. Y.

Alcohol Stoves: (See Stoves, Alcohol.)

Alforgas: Baker, Murray & Imbrie, New York. Tryon Co., Edw. K., Philadelphia, Pa. Alidads, Photo:

Bausch & Lomb, Rochester, N. Y.

Alleys, Bowling: American Box Ball Co., Indianapolis,

Brunswick-Balke-Collender Co., Chicago Crawford, McGregor & Camby Co., Dayton, Ohio.

Ten Pinnet Co., The. Dept. P., Indianapolis, Ind. Alleys, Bowling, Automatic: (see Alleys, Bowling.)

Ammunition:

Biffar & Co., Fred, Chicago, Ill. Chamberlin Cartridge & Target Co., Cleveland, O.

Davis-Warner Gun Co., Norwich, Conn. Du Pont de Nemours & Co., E. I.,

Wilmington, Del.

Eley Bros., Ltd., London, Eng. Folsom Arms Co., H. & D., New York. .Hanscom Hdw. Co., Haverhill, Mass Hercules Powder Co., Wilmington, Del. Kennedy Bros. Arms Co., St. Paul, Minn.

Kirtland Bros. & Co., Inc., New York. Kynoch. Ltd., London. Eng. Leacock Sporting Goods Co., St.

Louis, Mo.

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Peters Cartridge Co., Cincinnati, Ohio.

The P Brand. Remington Arms Co., New York. U. M. C.

Savage Arms Corp., Utica, N. Y. Schoverling, Daly & Gales, New York. Schovering, Daiy & Gales, New York. Supplee-Biddle Hdw. Co., Philadelphia. Tryon Co., Edw. K., Philadelphia. Ps. Von Lengerke & Detmold, New York. United States Cartridge Co., New York, Western Cartridge Co., East Alton, Ill. Winchester Repeating Arms Co., New Haven, Conn. Ammunition Cases: (See Cases, Ammunition.) Anchor, Decoy:

Mason's Decoy Pactory. Detroit, Mich. Pratt Mfg. Co., Wm. E., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa.

Anchors, Boat:
Carpenter & Co., Geo. B., Chicago, Ill.
Durkee & Co., C. D., New York.
Laughlin Co., Thomas, Fortland, Mc.
Shakespeare Co., Kalamazoo, Mich,
Tryon Co., Edw. K., Philadelphia, Pa.
Anglers' Wax:
(Son Way Anglers')

(See Wax, Anglers'.)

Angle Worms: (See Worms, Angle.) Animal Traps: (See Traps, Animal.)

Ankle Braces, Base Ball: (See Braces, Ankle, Base Ball.) Ankle Braces, Skate: (See Braces, Ankle, Skate.)

Ankle Supports:
(See Supports, Ankle.)

Anklets, Elastic: Bike Web Mfg. Co., Chicago, Ill. Collis Mfg. Co., H. J., Taunton, Mass. DuPont-Young Corporation, New York. DuPont-Young Corporation, New York, Mandl Bernard, Chicago, III.
Ohio Truss Co., Cincinnati, O. Quenzer, Chas., New York City.
Rawlings Mfg. Co., St. Louis, Mo. Reach Co., A. J., Philadelphia, Pa. Spalding & Bros., A. G., New York, Thes. E. Wilson & Co., Chicago, III. Wright & Ditson-Victor Co., Springfield, Mass.

Apparatus, Gymnasium: Chicago Gymnasium Equipment Co., Chicago, Ill.

Consolidated Exerciser Co., New York. Estes & Son, E. B., New York. Hellenberg Co., The J. B., Coldwater. Mich.

Kennedy Bros. Arms Co., St. Paul,

Minn. Mandl, Bernard, Chicago, III. Medart Mfg. Co., Fred, St. Louis, Mo.

Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Schoverling. Daly & Gales, New York.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tothill, W. S., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Von Lengerke & Detmold, New York.
Whitely Exerciser Co., New York.
Wright & Ditson-Victor Co., Springfield, Mass.

Apparatus, Playground: American Playground Device Co. derson, Ind. Chicage Gymnasium Equipment

Chicago, Ill. Everwear Mfg. Co., Springfield, Ohio.

Apparel, Men's and Women's Outing:

(See Clothing, Golf.)

Aquaplanes: American Balsa Co., Inc., New York, N. Y. "Balsaplanes." "Balsa Buoyants."

Aquarium Nets: (See Nets, Aquarium Fish.)

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Archery Goods: (See Supplies, Archery.) (See Firearms, Guns, Rines, etc.) Arrows: Archery.) (See Supplies. Artificial Balts: (See Baits, Artificial.) Artificial Files: (See Files, Artificial.) Artificial Insects: (See Insects, Artificial.) Artificial Minnows: (See Minnows, Artificial.) Assortments, Bait Casting

Assortments, and Trolling:
(See Assortments, Tackle.)
(See Fishing Tackle: Assortments, Fishing Tackle:
Baker, Murray & Imbrie, New York.
Chester & Co., F. E., Providence, R. 1.
Frost & Co., H. J., New York, N. Y.
Enterprise Mfg. Co., Akron, O. Pflueger.

Co., J. J., Logansport, Hildebrandt

Ind.
Horrocks-Ibbotson Co., Utica, N V.
Johnson Co., J. S., Baltimore, Md.
McClean Co., C. & W., St. Louis, Mo.
Mills & Son, William, New York.
Schoverling, Daly & Gales, New York.
Schoverling, Daly & Gales, New York.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.
Vom Hofe & Co., E., New York.
Whittemore & Co., H. A., Boston,
Mass. Ind. Mass

Assortments, Fly Bass and (See Assortments, Tackle.) Assortments, Furnished Line: (See Assortments, Tackle.) Athletic Clothing: (See Clothing, Athletic.) Athletic Goods: (See Supplies, Athletic.) Athletic Hose: (See Hose, Athletic.) Athletic Knit Goods: (See Goods, Athletic Knit.) Athletic, Library: (See Guides, Athletic.) Athletic Pants: (See Pants, Athletic.)
Attachable Gun Ribs:
(See Ribs, Guns, Attachable.)
Attachments, Bait:

Brilliant Searchlight Mfg. Co., Chicago.
Attachments, Chest Weight:

Chicago Gymnasium Equipment Chicago, Ill. Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Frod, St. Louis, Mo.
Schoverling, Daly & Gales, New York.
Spalding & Bros., A. G., New York.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Attachments, Golf Bag:
Schoverling, Daly & Gales, New York.
Attachments, Bicycle Motor:
Briggs-Stratton Corp., Milwaukee,

Briggs-Stratton Wis.

Attachments, Reel:
Pettibone, E. A., Chicago, Ill.
Attachments, Safety Gun:
Bethune-Hall Co., Talbotton, Ga.
Attachments, Striking Bag:
Baker, Murray & Imbrie, New York.
Denkert & Co. M. Johnston, N. V. Baker, Murray & Imbrie, New York. Denkert & Co., M., Johnstown, N. Y. Draper-Maynard Co., Plymouth, N. H. Goldsmith's Sons, P., Cincinnati, O. Mandl, Bernard, Chicago, Ill. Medart Mfg. Co., Fred, St. Louis, Mo. Nicol & Co., Chicago, Rawlings Mfg. Co., St. Louis, Mo. Reach Co., A. J., Philadelphia, Pa. Schoverling, Daly & Gales, New York. Stall & Dean, Brockton, Mass., and Chicago, Ill.

Chicago, III.

Thos. E. Wilson & Co., Chicago, III.

Tryon Co., Edw. K., Philadelphia, Pa.

Wright & Ditson-Victor Co., Springfield, Mass.

Automatic Guns: (See Guns. Automatic.) Automatic Pistols: (See Pistols, Automatic.)
Automatic Rifles:
(See Rifles, Automatic.)
Automatic Snag Releaser:
(See Snag Releaser, Automatic.) Automobile Baskets: (See Baskets, Automobile.) Automobile Horn Bulbs: (See Bulbs, Auto Horn.) Automobile Jacks:

(See Jacks, Automobile.)
Automobiles, Juvenile:
American-National Co., Toleuo, Ohio.
Brigss-Stratton Co., Milwaukee, Wis.
Garton Toy Co., Sheboygan, Wisc.
Gendron Wheel Co., Toledo, Ohio.
Hill-Standard Mfg. Co., Anderson, Ind.
Kirk-Latty Mfg., Cleveland, O.
Mecky Co. A., Philadelphia, Pa.
National Juvenile Auto Co., The, Toledo, O.
Toledo Metal Wheel Co., Toledo, O.
Tryon Co., Edw. K., Philadelphia, Pa (See Jacks, Automobile.)

Tryon Co., Edw. K., Philadelphia, Pa
Automobile Specialties:

(See Specialties, Automobile.) Automobile Supplies: (See Supplies, Automobile.) Automobile (See Tires, Automobile.)

Autoped: Autoped Co., of America, Long Island, N. Y.

Averages, Trap Shooting:
(See Book, Trap Shooting Review.)
Aviation Supplies:

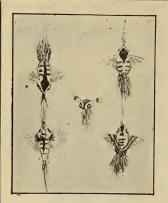
(See Supplies, Aviation.) Awnings, Hammock:

Alward-Anderson-Southard Co., Chicago Anderson Corp., S. Theo., Chicago.

Carpenter & Co. Geo. B., Chicago, III. Channon Co., H., Chicago, III. Chicago Flag & Decorating Co., Chi-cago, III.

Hoffman-Corr Mfg. Co., Philadelphia,

Hahlifeld Mfg. Co., Philadelphia, Pa. New York Couch Bed Co, New York, Palmer Co., I. E., Middletown, Conn. Patterson Mfg. Co., Philadelphia, Pa.





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Mich.
Plumb, Fayette R., Philadelphia, Pa.
Sayre, L. A., Newark, N. J.
Schoverling, Daly & Gales, New York.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Axes, Boy Scout Official: Plumb, Fayette R., Philadelphia, Pa.

Axes, Hunting:

Abererombie & Fitch Co., New York, American Axe & Tool Co., New York, Channon Co., H., Chicago, Ill. Mann Edge Tool Co., Lewiston, Pa. Marble Arms & Mfg. Co., Glad-stone, Mich.

Marble's Safety Axe.

Plumb, Fayette R., Philadelphia, Pa. Sayre, L. A., Newark, N. J. Shakespeare Co., Kalamazoo, Mich. Tryon Co., Edw. K., Philadelphia, Pa. Whittemore & Co., H. A., Boston, Mass.

Axes, Pocket Safety: Carpenter & Co., Geo. B., Chicago, Ill. Marble Arms & Mfg. Co., Gladstone, Mich. Shakespeare Co., Kalamazoo, Mich.

Whittemore & Co., H. A., Boston, Mass.

Axles, Bicycle: Chicago Cycle Supply Co., Chicago, Ill. Elyea-Austell Co., Atlanta, Ga. Nelson Mfg. Co., Chicago, Ill.

Backs, Seat: (See Seat Backs, Folding.)

(See Seat Backs, Folding.)

Backstops, Outdoor:

Augur, W. A., New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Bederer & Co., J. R., Chicago, Ill.
Medart Mfg. Co., Fred. St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Schoverling, Daly & Gales, New York
Shakespeare Co., Kalamazoo, Mich.,
Snalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Baddes:

Arlington Co., New York, N. Y.
Detective Publishing Co., Chicago, Ill.
Philadelphia Badge Co., Philadelphia,

Badges, Caddy: Spalding & Bros., A. G., New York.

Bag Platforms, Striking: (See Platforms, Striking Bag.)
Bags, Ammunition: Alward-Anderson-Southard Co., Chicago

Anderson Corp., S. Theo., Chicago, III. Brauer Bros. Mfg. Co., St. Louis, Mo. Compass Co., The, Glasgow, Scotland. Loewenberg Co., The, Newark, N. J. Schoverling, Daly & Gales, New York, Tryon Co., Edw. K., Philadelpnia, Pa. Von Lengerke & Detmold. New York. Weed Co., Inc., L. M., Binghamton, N Y.

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Bags, Army, Laundry: Curtis & Von Bermuth Mfg. Co., New York, N. Y.

Bags, Base Ball Uniform: Anderson Corp., S. Theo., Chicago,

Ill.
Brine Co., James W., Boston, Mass.
Buhrke Co., R. H., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Leacock Sptg. Goods Co., St. Louis, Mo.
Mandl, Bernard, Chicago, Ill.
Reach Co., A. J., Philadelphia, Pa.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill.,
and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Western Sporting Goods Mfg. Co., Chi-111.

Western Sporting Goods Mig. Co., Chi-cago, Ill. Wright & Ditson-Victor Co., Spring-field, Mass.

Bags, Bat: Anderson Corp., S. Theo., Chicago, 111.

Brauer Bros., Mfg. Co., St. Louis, Mo. Brine Co., James W., Boston, Mass. Draper-Maynard Co., Plymouth, N. H. Goldsmith's Sons, P., Cincinnati, O. Leacock Sporting Goods Co., R. J., St. Louis, Mo.

Leacock Simuland Louis, Mo.
Louis, Mo.
Mandl, Bernard, Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Schmelzer Co., Kansas City, Mo.
Spalding & Bros. A. G., New York.
Stali & Dean Mfg. Co., Chicago, Ill.
Drockton Mass.

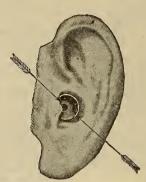
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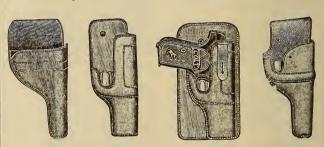
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	** **	44
Turner's Brook Trout Bait Minnov	we 3 o	7. 44
Salmon Eggs	3 0	. "
Crawfish 10-12	in eac	h "

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Pork	Rind,	minnow wedge	shape	6	iņ	glass	jaı
4.	44	midget	44	12		44	**
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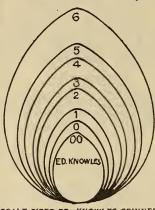
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Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Wilson-Roberts and Monroe, New York.

Bars, Circle Playground: (See Bars, Horizontal.)

Bars, Cross: Chicago Gymnasium Equipment Co., Chicago, Ill.

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Medart Mfg. Co., Fred. St. Louis, Mo.
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Von Langerka & Detroold New York Von Lengerke & Detmold, New York. Wright & Ditson-Victor Co., Spring-field, Mass.

Bars, Horizontal: Chicago Gymnasium Equipment Co., Chicago, Ill.

Estes & Sons, E. B., New York. Hellenberg Co., The J. B., Coldwater, Mich.

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Mandl, Bernard, Chicago, Ill.
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Tothill, W. S., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
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Bars, Horizontal Steel Core: Chicago Gymnasium Equipment Co... Chicago, Ill.

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Bars, Parallel:
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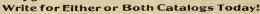
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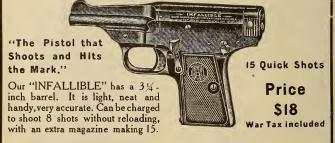


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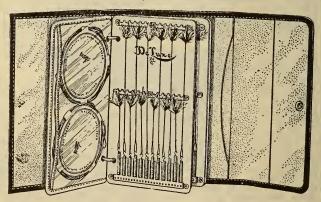
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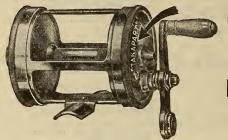
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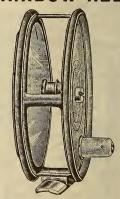
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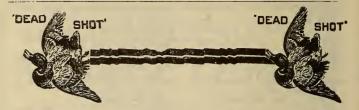
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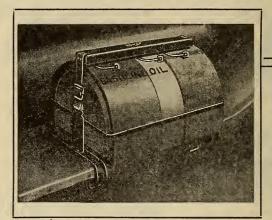
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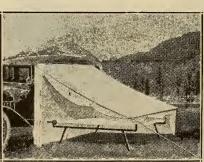
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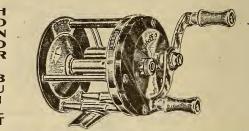
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more, Md.

Brauer Bros. Mfg. Co., St. Louis, Mo.
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Schmelzer Co., The. Kansas City, Mo Spratt's Patent (Am.) Ltd., Newark,

Tryon Co.. Edw. K.. Philadelphia, Pa Wire Goods Co., Worcester, Mass.

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Carpenter & Co., Geo. B., Chicago, Ill. Oneida Community, Oneida, N. Y. Tryon Co., Edw. K., Philadelphia, Pa

Chains, Key: Aluminum Goods Mfg. Co., Manitowoc, Wis.

Wis.
American Ring Co., Waterbury, Conn.
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Chains, Knife: Niagara Falls Metal Stamping Works, Niagara Falls, N. Y. Tryon Co., Edw. K., Philadelphia, Pa

Chains, Leather Watch: Baltimore L. more, Md.
Brauer Bros.
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Mfg. Co., St. Lou's, Mo.
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Md.
Diamond Whip Co., Chicago, Ill.
Tryon Co., Edw. K.. Philadelphia, Pa.

Chains, Tire: Imperial Mfg. Co., Racine, Wis. Leather Tire Goods Co., Niagara Falls,

Leather Tire Goods Co., Niagara Falls, N. Y.
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Chairs, Folding Canap:
Abercrombie & Fitch Co., New York
Anderson Corp., S. Theo., Chicago Ill.
Bell Novelty Co., The, New York,
Burch, Mfg. Co., F. J., Pueblo, Colo.
Carpenter & Co., Geo. B., Chicago, Ill.
Channon Co., The, Ludington. Mich.
Channon Co., H., Chicago, Ill.
Chicago, Ill.
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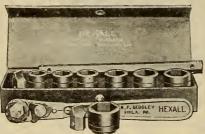
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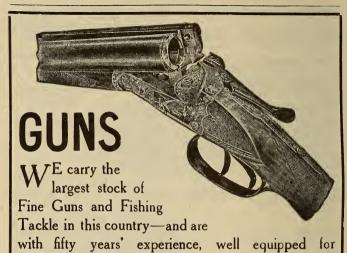
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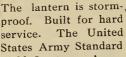
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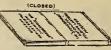


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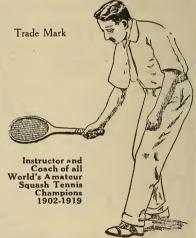
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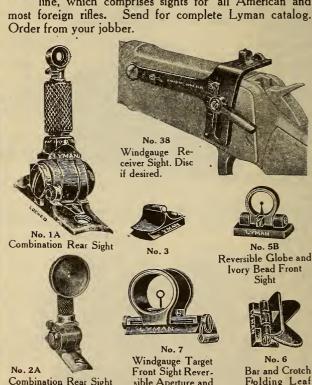
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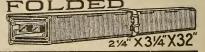
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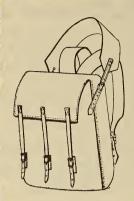
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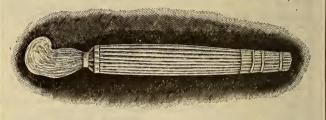
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Peckham-Foreman, Inc., New York.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ili.
Tryon Co., Edw. K., Philadelphia, Pa
Weed Co., Inc., L. M., Binghamtou,
N. Y.

Wright & Ditson-Victor Co., Spring-field, Mass. Jackets, Hunting: American Hosiery Co., New Britain,

Anderson Corp., S. Theo, Chicago, Ill. Blauvelt Knitting Co., Newark, N. J. Chamois Garment Co., Scranton, Pa. Guiterman Eros., St. Paul, Minn. Hygienic Fleeced Underwear Co., Phil-

adelphia, Pa. Imperial Knitting Co., Milwaukee, Wis. Standard Oiled Clothing Co., New York. Tryon Co., Edw. K., Philadelphia, Pa. Webber, Geo. F., Detroit, Mich. Weed Co., Inc., L. M., Binghamton,

N. Y.

Jackets, Swedish Leather: Read & Sons, Wm., Boston, Mass. S-boverlng, Daly & Gales, New York. Tryon Co., Edw. K., Philadelphia, Pa Von Lengerke & Detmold, New York.

Von Lengerke & Detmold, New York.

Jackets, Swimmling:
Carpenter & Co., Geo. B.; Chicago, Ill.
Chicago, Flag & Decor't ng Co., Chicago, Ill.
Masten Co., Inc., G. H., New York.
Pneumatic Mfg. Co., Brock'n, N. Y.
Spalding & Bros., A. G., New York.
Tryon Co., Edw. K., Philadelphia, Pa
Thos. E. Wilson & Co., Chicago, Il

Jackets, Trapshooters:
American Hosiery Co., New Britain,
Conn.

Conn. Anderson Corp., S. Theo. Chicago, Ill. Blauvelt Knitting Co., Newark, N. J. Chamois Garment Co., Scranton, Pa. Draper-Maynard Co., Plymouth, N. H. Hygienic Floeced Underwear (o., Fhiladelphia, Pa.

adelpnia, Sranton, Pa. Schoverling. Daly & Goles, New York. Schoverling. Daly & Goles, New York. Thurman Mfg. Co., Germantown, Pa. Utica-Duxbak Corp., Utica, N. Y. Weed Co., Inc., L. M., Binghamton, N. Y. Webber, Geo. F., Detroit, Mich.

Jacks, Automobile:
Chamois Garment Co., Scranton, Pa.
Buckeye Jack Mfg. Co., Alliance. O.
Coe-Stapley Mfg. Co., West Haven, Conn.

Conn.
Norlund Novelty Co., Williamsport, Pa.
Randall-Faichney Co., Boston, Mass.
Tryon Co., Edw. K.. Philadelphia, Pa
Jacks, Auto Truck:
Nerlund Novelty Co., Williamsport,

Pa.

Jacks, Police: Buchheimer, Geo. H., Baltimore, Md. Detective Publishing Co., The, Chicago,

Trvon. Co., Edw. K., Philadelphia, Pa

Japanese Poles:
(See Poles, Japanese.)
Jars, Thermos Food:

American Thermos Bottle Co., Norwich, Conn.

Simplex Vacuum Mfg. Co., Philadelphia, Pa.

Vacuum Specialty Co., Meriden, Conn.

Javelins:

Medart Mfg. Co., St. Louis, Mo. Rawlings Mfg. Co., St. Louis, Mo. Spalding & Bros., A. G., New York. Wright & Ditson-Victor Co., Spring-field, Mass.

Jersey Sweaters: (See Sweaters.)

Jerseys: Alberta Knitting Mills, Philadelphia, American Knitting Mills, Philadelphia. American Knitting Muls, Finladeiphia. Athletic Knitting Mills, Chtcago, ill. Brine Co., James W., Boston, Mass. Draper-Maynard Co., Plymouth, N. H. Dudley, Chas. H., Hanover, N. H. Favorite Knitting Mills, Cleveland, O. Gantner & Mattern Co., San Fran-cisco, Cal.

Gold Mark Knitting Co., Woonsocket, R. I.

Goldsmith's Sons. P., Cincinnati, O. Great Western Knitting Co., Milwaukee, Wis.

Hawley, Folsom Co., Boston, Mass. Hygienic Fleeced Underwear Co., Philadelphia, Pa.

adelphia, Fa.
Imperial Knitting Co., Milwaukee, Wis.
Kling Bros. Co., Chlcago, Ill.
Lamb Knit Goods Co., Colon, Mich.
Levine Knitting Mills, New York.
Mandl. Bernard, Chicago, Il.
Matison Knitting Mills. Malden, Mass.
Monarch Knitting Co., Ltd., Dunnville,

Canada.

New York Knitting Mills, New York.
Noon & Son, Edward, Philadelphia, Pa.
Nusbaum & Co., D., Union Course.
L. I., N. Y.
Oliver Knitting Co., Philadelphia, Pa.
Panama Knitting Mills, New York.
Pfister Knitting Mills, San Francisco,

Calif.

Call.
Rawlings Mfg. Co., St. Louis, Mo.
Shaker Knitting Mills Co., Chicago, Ill
Spalding & Bros. A. G., New York.
Spicer, John. Brooklyn, N. Y.
Stall & Dean M'g. Co., Chicago, Ill.,
and Brocton, Mass.

Standard Knitting Co., Cleveland, O. Sunset Knitting Co., San Francisco.

Calif. Thos. E. Wilson & Co., Chicago, III.
Trvon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Job Lots, Buyers of:

Chicego Salvage Stock Co., Chicego, Ill.
Mellin, C. F., Chicego, Ill.

Jobbers, Cycles:

ARKANSAS: Little Rock-Little Ro~k Tent Awning Co., Lloyd Co., J. T. CALIFORNIA:

ALIFORMA:
LOS Angeles—
Arnel Mfg. & Jobbing Co.
Bill & Co., John T.
Horgee Co., Wm. H.
Tuff-Lyons Arms Co.
Oikland—Bean Sons Co.: Jones, F.

Μ.

Sacramento-Jones, I Kimball-Upson Co.

San Francisco—Baker & Hamilton.
Been Sons Co.
Merry, F. F.

Pacific Motor & Supply Co.

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New Haven—Horton, Henry.
DISTRICT OF COLUMBIA:
Washington—Haverford Cycle Co.
Kessler & Bros., C. S. FLORIDA: Jacksonville-McGraw Bros. Co. Nelms-Wiesenfeld Co. GEORGIA: Atlanta-Alexander-Seewald Co. Elyea-Austell Co. Walthour & Hood. ILLINOIS: Chicago-Butler Bros. Beckley-Ralston Co. Excelsior General Supplies Co. Hibbard, Spencer, Bartlett & Co. Chicago Cycle Supply Co. Chicago Cycle Supply Motor Car Supply Co. Premier Cycle Co. Van Cleef Bros. Decatur-Morehouse & Wells INDIANA: Evansville—Boetticher, Kellogg & Co. Indianapolis—G. H. Westing, Co.; Central Rubber & Supply Co.; Van Camp Hardware & Iron Co. Richmond—Miller Bros. Hdwe. Co. Des Moines-Brown-Camp Hardware Co.
High-Amana Society.
Sioux City-Knapp & Spencer Co. KANSAS: Aitchison-Blish, Mize & Silliman Hdw. Co. Harwi Hardware Co., A. J. KENTUCKY: Louisville-Belknap Hardware Co. Ray Co., A L. MAINE: Portland-Bailey Co., James. Baltimore-Coggins & Owens; Kei-del & Co., Henry. Holland-Baden-Ramsey Co. MASSACHUSETTS:
Boston—Bigelow & Dowse Co. Hub Cycle Co. Johnson Sporting Goods Co., Iver. Read & Sons, Wm. Worcester-Grady & Co., J. W. MICHIGAN: Detroit-Standard Bros. Grand Rapids—
Jarvis & Co., W. B., Ltd.
Port Huron—Beard-Campbell Co. Saginaw-Morley Bros. MINNESOTA: Duluth-Kelly-How-Thompson Co.
Marshall-Wells Hardware Co.
t Paul—Farwell, Ozmun, Kirk Co.
Hackett, Gates, Hurty Co.; Smith
& Co., C. J. & Co., MISSOURI: Kansas City-Richards & Conover Hdw. Co. Schmelzer Co., The. Joseph—

Wyeth Hardware & Mfg. Co.

t. Louis—Geller, Ward & Hasner Hardware Co.; Leacock Sporting Goods Co.,; Shapleigh Hardware Co.; Simmons Hardware Co.; Witte Hardware Co. Springfield-Rogers & Baldwin Hardware Co. NEBRASKA: Lincoln-Henckle & Joyce Hardware Co. Omaha-Lee, Coit, Andreeson Hardware Co. Paxton & Gallagher Co. Wright & Wilhelmy Co. NEW YORK: Albany-Albany Hardware & Iron Co.
Buffalo—Strauss & Sons, Jcs.
Vim Cycle & Hardware Co.
Elmira—Elmira Arms Co. New York—Baker, Murray & Imbric; Butler Bros.; City Supply Co.; Leng's Son & Co., John S.; Progressive Cycle & Auto Co.; Perlman Cycle & Auto Co.;
Perlman Cycle & Auto Supply Co.;
Brecher & Co., E. A.
Ro-hester — Roby & Co., Sidney B.
United States Rubber Co.
Syracuse—Andrews, W. D.; Olmstead
Co.; Spalding & Co.; Syracuse Saddlery Co. dlery Co. Utica—Utica Cycle Co. OHIO: Akron-Buckeye Motor & Cycle Co. Canton-Canton Hardware Co. Cincinnati-Kruse & Bahlmann Hardware Co. Cleveland-Colister & Sayle; Luetke-meyer Co., The; George Worthington Co. Columbus—Tracy-Wells Co. Dayton—Schroyer & Co., G Toledo—Union Supply Co. OREGON: Portland-Ballou & Wright. PENNSYLVANIA: Altoona-Wolfe, W. H. & L. C. Philadelphia-Haverford Cycle Co. Haverford Cycle Co., Manufacturers' Supply Co. Miller & Co., G. C. Nock Co., Inc., Geo. W. Robb. Geo. W. Supplee-Biddle Hardware Co. Tryon Co., Edw. K. Pittsburgh—Logan-Gregg Hdw. Co. Poeding Far. Movement Co. Reading—Fry, Keyser. York—Swartz, W. P. RHODE ISLAND: Providence— Goodby-Rankin Co. TENNESSEE: Memphis-Johnson-Meyer Co. UTAH: Ogden-Browning Bros. Proudfit Sporting Goods Co. Salt Lake City Salt Lake Hardware Co. TEXAS: Dallas-Cullum & Boren Co.; Johnson, H. Galveston-Cummings & Co. Houston—Peden Iron & Steel Co. San Antonio—Hofheinz. R. H. VIRGINIA:

Norfolk-Grover, W. H.

WASHINGTON:

Seattle-Piper & Taft, Inc. Spokane-Spokane Cycle & Supply Co. WEST VIRGINIA:

Clarksburg-Williams Hdw. Co. WISCONSIN:

Green Bay-Morley-Murphy Hardware Co. Milwaukee

Frankfurth Hardware Co., Wm. Gross Hardware Co., Philip, Pritzlaff Hardware Co., Jno. CANADA:

Montreal-Bregent, A. E.: Boyd & Son, T. B.

Toronto-Hyslop Bros.

Weston, Ont.-Canadian Cycle Motor Co.

&

Simplex Vacuum Mfg. Co., Philadel-phia, Pa.

Stanley Insulating Co., Great Barrington, Mass. ton, Mass. Thos. E. Wilson & Co., Chicago, Ill. Vacuum Can Co., Chicago, Ill. Warren Leather Goods Co., Worcester,

Mass. Winship, W. W., Boston, Mass.

Kits, Camping:

Aluminum Cooking Utensil Co., New Kensington, Pa. Aluminum Goods Co., Manitowoc, Wis. Channon Co., H., Chicago III. Diamond Auto Trunk & Case Co., New York, N. Y. Open Air Garment & Camp Supply Co.,

#### See Pages 177 to 192 for Complete List of SPORTING GOODS JOBBERS

Jointed Rods: (See Rods, Fishing.) Vacuum:

Jugs, Vac-Thermol.) Kar-Kiddie:

Bent Rung Ladder & Mfg. Co., Indiana, Pa.
White Co., H. C., North Bennington,

Kennel Supplies:

Spratt's Pat. (Am.), Ltd., Newark, N. J.

Tryon Co., Edw. K., Philadelphia, Pa. Kennels, Dog:

Backus & Sons, A., Jr., Detroit, Mich. Hodgson Co., E. F., Boston, Mass. Spratt's Pat. (Am.), Ltd., Newark, N. J.

Trvon Co., Edw. K., Philadelphia, Pa. Williamson, O. R., Lexington, Ky. Key Chains; (See Chains, Key.)

Keys, Ice and Roller Skate: Chicago Roller Skate Co., Chicago, Ill. Moskowitz & Herbach, Philadelphia, Pa.

Tryon Co., Edw. K., Philadelphia. Pa. Winslow Skate Mfg. Co., Sam., Worcester, Mass.

Keys, Puzzle: Nicol & Co., 218 N. Jefferson St., Chicago, Ill.

Kit, Golf Ball Paint: Lambert, G. H., Asheville, N. C. Pittsburg Economy League, Pittsburg,

Kits, Auto & Motor Lunch: Aiax Trunk & Sample Case Oo., New York, N. Y. American Balsa Co., Inc., New York, American Thermos Bottle Co., Norwich, Conn

with, coning Diamond Auto Trunk & Case Co., New York, N. Y. Hampden Toy Co., Westfield, Mass. Icy-Hot Bottle Co., Cincinnati, O. Knickerbocker Case Co., Chicago, Ill.

West Orange, N. J. Prentiss-Wabers Stove Co., Grand Rapids, Mich.

Shakespeare Co., Kalamazoo, Mich. Train, John, St. Paul, Minn. Tryon Co., Edw. K., Philadelphia, Pa. United Steel & Wire Co., Battle Creek.

Mich. Upton Machine Co., St. Joseph, Mich. Kits, Auto & Bicycle, Tire

Repair: Bowes Co., Inc., Robert M., Indianapolis, Ind.
Drake Mfg. Co., Norfolk. Va.
National Rubber & Specialties Co.,
Cincinnati, O.

Kokomo, Ind.

Cincinnati, O.
Kokomo Rubber Co., Kokomo
Kits, First Aid:
(See Cabinets, First Aid.)
Kits, Lunch:
(See Bottles, T. ermos.)

Kits. Mess: Basic Products Corp., New York, N. Y. Theroz Co., New York, N.Y. Kits, Repair:

Taylor & Co., Ale Kits, Tackle. Alex., New York, N. Y

Columbus Sales & Mfg. Co., Columbus, Ohio. Kennedy Mfg. Co., Van Wert, O. U. S. Specialty Co., Syracuse, N. Y. Knickerbocker Case Co., Chicago,

III.

Knickerbocker. "Made Right."
Klts, "U. S. A." Sewing:
Abercrombie & Fitch Co., New York. Tryon Co., Edw. K., Philadelphia, Pa

Kits, Toilet: Effbee Co., The Chicago, Ill. Nathan Novelty & Mfg. Co., New York, N. Y. Wilson & Co., Chicago, Ill.

Klts, Tool. Motor Cycle: Persons Mfg. Co., Worcester, Mass. Kites:

Horsman Co., E. I., New York. Tryon Co., Edw. K., Philadelphia. Pa

# Sporting Goods Jobbers

Note:—The following list is intended to include the names of firms we posito include the names of irms we positively know are legitimate jobbers of
sporting goods. Doubtless, some have
been omitted, but not intentionally. We
would, therefore, thank any jobber who
does not find his name and address
below, to mail us the same at an early
date, so that it may appear in the
prost expused edition. next annual edition.

#### ALABAMA:

Anniston-Anniston Hdw. Co. Brewton-Luttrell Hdw. Co.

Birmingham-Birmingham Arms & Cycle Co. Moore-Handley Hdw. Co. Wimberly & Thomas Hdw. Co.

Mobile-Cunningham Hdwe. Co. McGowan-Lyons Hdwe. & Supply

Co. Montgomery-Barnett Hdw. Co., G. W.

Greil Bros. Co.
Teague Hdw. Co.
Tullis-Gamble Hdw. Co.
Selma-Robbins Hdw. Co.
Tuscaloosa-Allen & Jemison Co.

Phoenix-Pinney & Robinson. Palace Hdw, and Arms Co. Prescott-

Bashford & Burmeister Co. Hill Hdw. Co., Sam'l Tucson—Steinfeld Co., A.

ARKANSAS: Ft. Smith-

Atkinson-Williams Hdw. Co.

Speer Hdwe. Co. Helena-McRae Whol. Hdw. Co.

Little Rock-Bush-Caldwell Co. Fones Bros. Hdw. Co.
Kidd Bossinger Hdwe. Co.
Lincoln Co., C. J.. Inc.
Lloyd & Co., J. T.
Pine Bluff—Fox Bros. Hdwe. Co.

Texarkana-Buhrman-Pharr Hdwe. Co.

CALIFORNIA:

Los Angeles— California Hdwe. Co. Cainornia Hawe. Co. Cline-Cline Co. Dyas Co., B. H. Harper & Reynolds Co. Hoegee Co., The Wm. H. Tufts-Lyon Arms Co. Union Hdw. & Metal Co.

Sacramento—
Kimball-Upson Co.
Schaw-Batcher Co.
Thompson-Diggs Co.

Thompson-Diggs Co.
San Francisco—
Baker-Hamilton-Pacific Co.
Brown Co., Ralph.
California Notion & Toy Co.
Dunham, Carr gan & Hayden Co.
Eller by Arms Co.
COLORADO:

Denver- Foss, M. L.

Tritch Hdwe. Co., Geo. Whitney Sporting Goods Co. Pueblo-Holmes Hardware Co. CONNECTICUT:

Bridgeport-

American Hdwe. Stores, Inc. Hawley Hdw. Co. Smith-Comstock Co., Inc. Hartford-Bronson & Townsend.

Clapp & Treat.
Fox, G. & Co.
Tracy, Robirson & Williams Co.
New Haven—Bassett & Co., John E. Norwich-Preston Bros.

South Manchester— Blish Hdw. Co., F. T. Willimantic—Jordan Hdw. Co., The.

DELAWARE: Wilmington—Capelle Hdwe. Co. Vandever Co., H. W. DISTRICT OF COLUMBIA:

Washingtoon-May Hdwe. Co., F. P.

Gainesville-Baird Hdwe. Co.

Jacksonville—
Drew Co., H. & W. B.
Florida Hdw. Co.
Grover-Stewart Drug Co.

Hubbard Co., S. B. Pensacola-R'ay Hdwe. Co., W. A.

Tampa-Green Co., C. W. Knight & Wall Co. Tampa Hdwe. Co.

GEORGIA:

Atlanta-Beck & Gregg Hdwe. Co. Dinkins-Davidson Hdwe. Co. King Hdwe. Co. Richards Co., S. P. Athens—Athens Hdwe. Co. Augusta—Bowen Bros. Co. Gainesville-Pruitt-Barrett Hdw. Co.

Macon-Dunlap Hdw. Co.

Lamar-Taylor & Riley Drug Co.

Merritt Hdwe. Co. Rome-Griffin-Cantrell Hdw. Co. Nixon Hdw. Co.

Savannah—Peeples Hdwe. Co. Semmes Hdwe. Co. Weed & Co., J. D.

IDAHO:

Blackfoot-Boyle Hdwe, Co., Neil F.

Idaho Hdw. & Plbg. Co. Northrup Hdw. Co. Wallace—Coeur d' Alene Hdwe. Co.

ILLINOIS: Bloomington—Pead Co., W. H. Cairo—Schuh Drug Co.
Woodward Hdw. Co.

Chicago-

Biffar & Co., Fred. Brunswick-Balke-Collender Co. Bullard & Gormley. Butler Bros Carpenter & Co., Geo. B.



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Taylor Skis Taylor Repair Kits

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Von Lengerke & Antoine.
Western News Co.
Wilson & Co., Thos. E.
Danville—Conron Hdw. Co., The Thos.
Decatur—Moorehouse & Wells. Hutchinson-Peoria—

L. & R. Sporting Goods Co.

Walker, Hdwe. Co., Isaac. Topeka-Wetherbee Bros. Quincy-Gunther Hdwe. Co. Tenk Hdwe. Co. KENTUCKY: Rock Island-Hartz & Bahnsen Co. Rock Island Hdw. Co. Louisville-Springfield-Smith & Son, Hal. M. Springfield Paper Co. INDIANA: Evansville-Boetticher & Kellogg Co. Clifford Hdwe. Co.
Leich & Co., Chas.
Fort Wayne—Ft. Wayne Drug Co. Schlatter & 'Co., C. Seavey Hdwe. Co. C. C. LOUISIANA: Alexandria-Indianapolis-Dolmetsch Co., E. C. Habich, Gus. Ltd. Kiefer-Stewart Co. Central Hdw. Co. Rapides Drug Co. Mooney-Mueller-Ward Co. Van Camp Hdwe. & Iron Co. Westing Co., G. H. Logansport-Hildebrandt Co., J. J. Richmond-Jones Hdw. Co. Miller Bros. Hdw. Co. Terre Haute-Black & Sons, J. H. Levin Bros. Hulman & Co. Vincennes-Saiter-Morgan Co. Parker-Blake Co. Burlington-Churchill Drug Co. Drake Hdwe. Co. McConnell Co., S. R. & I. C. MAINE: Clinton-Armstrong & Sons, C. E. Cedar Rapids-Churchill Drug Co. Moeszinger-Marquis Hdwe. Co. Council Bluffs-Empkie, Shugart, Hill & Co.
Harle-Haas Drug Co.
Davenport-Hansens' Sons, Louis;
Sickles & Preston Hdwe. Co.
Des Moines-Brown-Camp Hdwe. Co.
Des Moines Drug Co. Hopkins Bros. Co. Iowa Drug Co. Luthe Hardware Co. Vim Co., The.
Dubuque—Buettell Bros. Co
Tredway & Sons Hdw. Co., A.
Ft. Dodge—Prusia Hdw. Co.
Keokuk—Weber Co., A. MARYLAND: B'altimore-Oskaloosa— Hayes & Kalbach Hdwe. Co. Ottumwa—Edgerly & Co., J. W. Harper & McIntyre. Haw Hdwe. Co. Sioux City— Dymond-Simmons Hdw. Co. Hornick, More & Porterfield.

Knapp & Spencer Co.

Waterloo-Adams Paper Co. Blish, Mize & Silliman Hdw. Co. Harwi Hdw. Co., A. J. Klostermeier Bros. Hdw. Co., The Colladay Hdwe. Co., Fran Leavenworth—Crancer Hdwe. Saline-Lee Hdwe. Co., The. Thompson Hdw. Co., W. A. L. Wichita—Morton-Simmons Hdw. Co. Potts Drug Co., C. E. Southwestern Drug Co. Tanner & Co., C. A. Ashland-Williamson & Co., Ben. Lexington-Van Deren Hdwe. Co. OUISYINE—
Belknap Hdw. & Mfg. Co.
Beverly Co., The
Bourne & Bond.
Robinson Bros. & Co.
Sutcliffe Co., The.
Stratton & Terstegge Co.
Mullen & Maynes Co.
Wensburg-Guarther Hdw. Co. Owensboro-Guenther Hdw. Co. Paducah-Kolb Bres. Drug Co. Brown-Roberts Hdwe. & Supply Co., Baton Rouge—Doherty Hdw. Co. Fuqua Hdw. Co. Monroe—Monroe Hdwe. Co. New Iberia—Estorge Drug Co. New Orleans—Baldwin & Co., Ltd., Finlay-Dicks & Co. Lyons & Co., I. L. Morris Co., Ltd., J. C. Stauffer, Eshelman & Co., Ltd. Shreveport—Lee Hdwe. Co. Morris & Dickson Co. Thomas, Ogilvie Hdwe. Co. AINE:
Augusta—Brooks Hdwe. Co.
Eangor—Crosby Co., S. L., Dickey &
Co., W. P.; Haynes & Chalmers
Co.; Morse & Co.; Rice & Miller.
Houlton—Fogg Co., Almon.
Lewiston—Douglas & Pierce.
Hall & Knight Co.
Partland—Bailey Co., The Jas.,
Edwards & Walker Co.
Emery-Waterhouse Co. Emery-Waterhouse Co.
Davis Arms Co., T. B.
Haughton-Clark Co.
Talbot, Brooks & Ayer. Alford Sporting Goods Co., A. G. Bacharach-Rasin Co. Baltimore Carriage & Toy Co. Carlin & Fulton Co. Carlin & Fulton Co.
Duke-Peterson Hdwe. Co.
Ederer, Co., R. J.
Johnson Co., J. S.
Keidel Co., Henry.
Koch Importing Co., W
McCallister & Son, Wm.
Newton & Sons, L. H.
Taylor Co., D. B.

Weisenfeld Co., Little Joe. Wilson & Pugh. Salisbury-Gunby & Co., L. W. Cumberland-Cumberland Dry Goods & Notion Co. MASSACHUSETTS:
Boston-Bigelow & Dowse Co.; Burobston—Bigelow & Dowes Co.; Dame-Stod-dard & Co.; Dama Hdwe. Co.; Decatur & Hopkins Co.; Fry, Phipps Co., Inc.; Johnson Sporting Goods Co., Iver; Partridge Co., Hor-ace; Read & Son, Wm.; Whittemore Co., H. A. Fall River-Congdon-Carpenter Co. Fitchburg-Fitchburg Hdwe Co. Lowell—Shattuck Sons, H. B. Lynn—Breed & Sons, Jos. North Adams— Burlingame & Darbys Co. Pittsfield-Peirson Hdwe. Co. Springfield-Foote & Co., Homer. MICHIGAN: Bay City-Bay City Hdwe. Co. Detroit-Beacher, Peck & Lewis. Buhl Sons Co. Marks & Co., J. A. Michigan Drug Co.
Rayl Co., T. B.
Standart Bros.
Escanaba—Delta Hdw. Co. Grand Rapids-Foster & Stevens Co. Hazeltine & Perkins Drug Co. Jarvis Co., W. B. Michigan Hdw. Co. Mills Paper Co., C. W. Houghton-Portage Lake Hdwe. Co., Ltd. Jackson-Smith-Winchester Co. Kalamazoo-Edwards-Chamberlin Hdw. Co. Johnson Paper & Supply Co. Locher, Wm. Shakespeare Co. Marquette-Manhard & Sons, M. R. Menominee-Northern Hdw. & Supply Co. Saginaw—
Morley Bros.
Saginaw Hdw. Co.
Sault Ste. Marie—Soo Hdw. Co. MINNESOTA: 2 Duluth-Kelley-How Thomson Hdwe. Co. Marshall Wells Hdw. Co. Northern Drug Co. Minneapolis-Butler Bros. Gardner Hdw. Co. Janney-Semple-Hill & Co.

MacDonald Bros. Co. Minneapolis Drug Co. Simmons Hardware Co.
St. Paul-Burkhard Co., W. R.
Farwell-Ozmun-Kirk & Co. Hackett, Gates, Hurty Co. Kennedy Bros. Arms Co. Minnesota Sporting Goods Co. Noyes Bros. & Cutler. Sommers Co., G. MISSISSIPPI:

Clarksdale-Delta Hdw. & Improvement Co. Greenwood-

Henderson & Baird Hdwe. Co., Inc. Jackson-McClelland Hdwe, Co.

Natchez-Baker & McDowell Hdwe, Co. Vicksburg—
Louis Hoffman Hdw. Co.
O'Neill, McNamara Hdw. Co. R'ichardson Co., Lee, Yazoo City-Crane-Hamel Co. MISSOURI: Kansas City-Elliott Arms Co., R. S. Lowe & Campbell. Richards & Conover Hdw. Co. Schmelzer Co., The. Townley Metal & Hdw. Co. St. Joseph-Sheridan-Clayton Paper Co. Smith Drug Co., C. D. Wyeth Hdw. & Mfg. Co. Mrg. Co.
Springfield—
McGregor-Noe Hdw. Co.
Rogers & Baldwin Hdwe. Co. Louis-Butler Bros. Blackwell-Weilandy Book & Sta. Co.

Meridian-Melton Hdwe. Co.

Biackwell-Wellandy Book & Si Geller, Ward & Hasner. Leacock Sporting Goods Co. McClean Co., C. & W. Shapleigh Hidwe. Co. Simmons Hdwe. Co. Witte Hdwe. Co. MONTANA: Billings Hdw. Co.
Ryniker, Winter Hdw. Co.
Butte—Anaconda Copper Mining Co. Montana Hdwe. Co.

Great Falls—
Morris Co., Inc., Chas. E.
Murphy-McClay Hdwe. Co. Helena—Helena Hdwe. Co. Holter Hdwe. Co., A. M. Kalispell—Kalispell Merc. Co. Missoula-Missoula Merc. Co. NEBRASKA:

Alliance—Newberry, C. A. Lincoln—Hinckle & Joyce Hdwe. Co.

Lincoln Prug Co.
Omaha—Carpenter Paper Co.
Clark Co., Walter G.
Lee-Colt Andressen Co.
Paxton & Gallagher Co.
Richardson Drug Co.
Townsend Con. Co.

Richardson Drug Co.
Townsend Gun Co.
Wright & Wilhelmy Co.
NEW HAMPSHIRE:
Claremont—Kiniry Co., J. H.
Concord—Thompson & Hoague Co.
Hanover—Dudley, Chas. H.
Manchester—Manchester Hdwe. Co.

Mainenseer Huwe, C Varick Co., J. B. NEW JERSEY: Dover-Berry Hdwe, Co., S. H. Jersey City-Schranz & Bieber, Newark-Brant, R. R. Kniep, Karl. Knep, Karl.
Koenig's Sons, E. G.
Roe & Conover.
Newton-Newton Co., Wm. H.

Trenton-

Stoll Blank Book & Sta. Co.

NEW MEXICO:
Albuquerque—Whitney Co.
Las Vegas—Ilfeld Co., Chas.
Santa Rosa—Ilfeld Co., Chas. NEW YORK:

Albany-Albany Hdw. Co. Auburn-Johnson, T. H. Binghamton-

Babcock, Hinds & Underwood,

Callahan & Douglas Douglas Co., Norwall S. Buffalo-Barnum & Son Co., S. O. Buffalo Whol. Hdw. Co. LeValley Co., Sam'l G. Weed & Co. Walbridge & Co. Elmira—Barker, Rose & Clinton Co. Elmira Arms. Co. Ithaca—Treman, King & Co. Jamestown—Tinkham Bros. Kingston-Forsyth & Davis. Middletown—Tichenor Co., E. L. Newburg—Shapiro Sporting Goods Co. New York City— Abercrombie & Fitch Co. American News Co. Baker, Murray & Imbrie.
Bannerman, Francis.
Burger & Baumgard.
Butter Bros.
Consolidated Sportware Industries, Inc. Carter & Co., R. K. DuPont-Young Corporation. DuPont-Young Corporation.
Everlast Sporting Goods Mfg Co.
Folsom Arms & Co., H. & D.
Frost & Co., H. J.
Galef, J. L.
Kiffe Co., H. H.
Kirtland Bros. & Co.
Leng's Son & Co., J. S.
Mills & Co., Wm.
Peck & Mack. Peck & Mack.
Progressive Cycle & Auto Sup. Co.
Spalding & Bros., A. G.
Schoverling, Daly & Gales.
Taylor & Co., Alex.
Von Lengerke & Detmold.
Vom Hofe & Co., E.
Ogdensburg—Ogdensburg Wholesale
Merc. Co., Inc.

Plattchurg—Marchall Inc., A. H. Plattsburg—Marshall, Inc., A. H. Meyers & Co., Inc., M. P. Poughkeepsie—Forsyth & Davis Rochester-Scranton-Wetmore & Co. Rochester—Scranton-Wetmore & Co.
Rome—McHark, Jr., J. B.
Pepper, Joseph
Schenectady—Rickard & Co., A. J.
Syracuse—Abel Co., W. A.
Andrews Sporting Goods Co., Inc.
Burhans & Black Co.
Troy—Warren & Co., J. M
Utica—Hieber & Co., J. C.
Horrocks-Ibbotson Co.
Waterdown—Ewrice Watertown-Barter & Co Conde Hdw. Co., W. W. NORTH CAROLINA: Asheville-Green Hdw. Co., Otis. Charlotte—Charlotte Hdwe. Co. Scott & Co., J. M. Smith-Wadsworth Hdwe. Co. Goldsboro—Edwards, N. J. Greensboro—Odell Hdw. Co. Monroe—Monroe Hdwe. Co. Molrice—Monroe Hawe. Co.
Wilmington—Jacobi Hdwe. Co.
Murchison Hdwe. Co.
Springer & Co., W. E.
New Bern—Cohn, Leon.
Cutler & Son, L. H.
Raleigh—Briggs & Sons, Thos. H.
Washduston—Hawte. Udans C. Washington-Harris Hdwe. Co. Winston Salem-Brown-Rogers & Co. OHIO:

Alliance-Allott Hdw. Co.

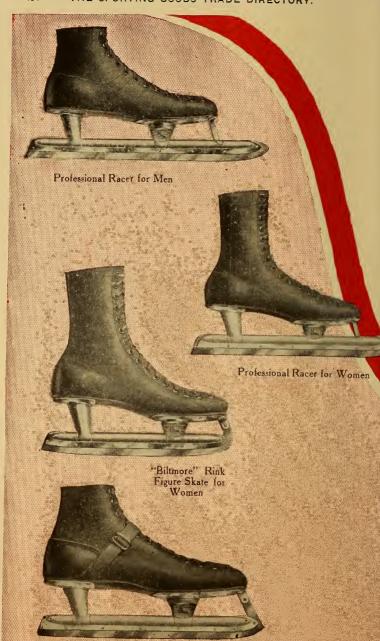
Canton-Canton Hdw. Co. Chillicothe-Spetnagel Hdw. Co. Cincinnati-Brendamour Sptg. Goods Co. Bumiller Co., Herman. Kruse Hdwe. Co. Kruse-Bahlman Hdw. Co. Licht & Wankelman. Wittenborg Toy Co. Cieveland-Bingham Hdw. Co., T Collister & Sayle Co. Davis, Hunt, Collister Co. Edwards Co., Wm. Edwards Co., Wm. Hall-Van Gorder Co. Hibshman Bros. Hurd-Wellman-Ford Co. Luetkemeyer Co., The Worthington Co., Geo. Columbus-Columbus Merchandise Co. Hall Co., Frank P.
Mitthoff Co., The H.
Smith Bros. Hdw. Co.
Tracy-Wells Co., The, Columbus, O.
Dayton-Shroyer & Co., G. W.
Ironton-Ball-Warfield Drug Co. Mansfield-Wagner Hdw. Co. Portsmouth-Hibbs Hdw. Co. Springfield-Springfield Paper & Mdse. Co. Toledo—Bostwick-Braun Co. Brown, Eager & Hull Co. Covert Bros. Standart-Simmons Hdw. Co. Stollberg Hdwe. & Paint Co. Walding. Kinnan & Marvin Co. Youngstown-Stambaugh-Thompson Co. Youngstown Dry Goods Co. Zanesville—Bailey Drug Co. OKLAHOMA: Clinton-Welch Wholesale Hdwe. Co. El Reno-Bonnebrake Hdw. & Imp. Co. Guthrie-Hirschi, Emil L. McAlester-Russell Hdwe, Co. Muskogee-Hooker Hdw. Co. Oklahoma City-Alexander Drug Co.
Oklahoma City Hardware Co.
Pettee & Co., W. J.
Richards & Conover Hdw. Co. OREGON: Baker City-Besche Sage Hdwe. Co. Portland-Backus & Morris. Backus & Morris.
Failing-McCalman Co.
Gill Co., J. K.
Honeyman Hdw. Co.
Marshall-Wells Hdw. Co. PENNSYLVANIA: ENNSYLVANIA:
Allegheny—Lautner Hdwe. Co.
Allenton—Hersh Hdwe. Co., F.
Lehigh Variety Co.
Schelly & Bro., C. Y.
Altoona—Wolf, W. H. & L. C.
Ashland—Buck & Sons, Peter E.
Bellefonte—Potter-Hoy Hdwe. Co.
Bradford—Emery Hdw. Co.
Bradford—Emery Hdw. Co.
Brutler—Campbell, J. G. & W.
Danville—Welliver, W. W.
Easton—Bixler & Co., F. S.
Miller Hdw. Co., T. T.
Erie—Erle Paper Co.
Schneider Hdw. Co. Schneider Hdw. Co.

United Hdw. & Supply Co. Hazelton—Hazelton Hdwe. Co.
Hazelton Mach. & Supply Co.
Wagner Bros. Hdw. Co.
Woodring & Co., Jere. Huntingdon-Miller Hdw. Co., C. H. Johnstown-Swank Hdw. Co. Lancester-Herr & Co. Reilly Bros. & Raub. Steinman Hdwe. Co. Lebanon-Krause Hdw. Co., Geo. McKeesport-Lamp Bros. Myers-Norton Co. New Castle-New Castle Notion Co. New Castle Sta. Co. Philadelphia—Allen, W. H. & G. W. Bradley, John A. Central News Co. Gerber M. Ghriskey's Sons, Chas. M. Moskowitz & Herbach. Murta-Appleton Co. Newlin-Knight Hdw. Co. Rogers & Miller. Royal Mfg. Co. Seltzer-Klahr Hdwe. Co. Shields & Bro. Simmons Hardware Co. Supplee-Biddle Hdwe. Co., J. B. Shannon Hdwe. Co., J. B. Spalding & Bros., A. G. Toub Brothers Tryon Co., Edw. K. Phillipsburg Hdw. Co.
Phillipsburg—Phillipsburg—Hdw. Co.
Phillipsburg—Phillipsburg—Hdw. Co.
Brown, W. S.
Gilmore Drug Co., W. J.
Grubb, Chas. G.
Hukili-Hunter Hdw. Co.
Kaufman Bros Kaufman Bros. Kelly Drug Co., G. A. Lindsay Hdwe. Co., Jas. C. Logan-Gregg Hdw. Co. Schaefer News Co., H. A. Smith Woodenware Co., L. H. Sportmen's Supply Co. Williams & Co., J. A. Pottsville—Bright Hdw. Co., Geo. Pottsville Supply Co. Thompson, Lewis C. Reading-Bright & Co. Fry, Keyser. Hoff & Fro., Inc. Stichter Hdw. Co. Scranton-Reinhart, Harry W. Shamokin—Sanner Hdw. Co.
South Bethlehem—Drumbor. Chas. E.
Wilkesbarre—Lewis-Bennet Hdw. Co. Whiteman & Co., H. A. Williamsport-Kline & Co. Williamsport Paper Co Fulton, Mehring & Hauser Co. Small Co., P. A. & S. RHODE ISLAND: Pawtucket-Toole Co., Wm. L. Providence-Dawson & Co. Harris, Andrew. Chester & Co., F. E. SOUTH DAKOTA:

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Jewett Drug Co. Sioux Falls-Brown Drug Co. SOUTH CAROLINA:
Anderson—Sullivan Hdw. Co.
Charleston—Ball Supply Co.
Worthen Arms Co., B. H.
Chester—Chester Hdw. Co. Columbia—McMaster, S. B. Greenville—O'Neall-Williams Co. Sullivan-Markley Hdw. Co. Poe Hdw. & Supply Co.
Spartanburg—Greer Drug Co.
Montgomery & Crawford. TENNESSEE: Bristol-Interstate Hdwe. & Sup. Co. Mitchell-Powers Hdwe. Co. Chattanooga-Fritts & Wiehl Co. Magill Hdw. Co. Payne & Co., T. H.
Johnson City—Summers Hdw. Co. Knoxville-House-Hasson Hdwe. Co. McClung & Co., C. M. Woodruff Hdw. Co., W. W. Memphis-Buckingham Ensley and Carrigan Kupferschmidt Co., Inc. Orgill Bros. & Co. Schmidt & Son. J. G. Stratton Warren Hdwe. Co. Nashville—Berry-Demoville Co. vashville—Berry-Demoville Co. Craigg & Schaffner Hdwe. Co. Gray & Dudley Hdwe. Co. Keith Simmons & Co. Lipscomb & Co., H. G. McWhorter-Weaver Co. Spurlock-Neal Co. TEXAS: Amarillo-Morrow-Thomas Hdwe. Co Austin-Richardson & Co., W. H. Tips Co., Walter. Beaumont-Corsicana—Tatum Hdwe Co. Norvell-Wilder Hdwe Co. Wilson Hdwe Co., E. L. Dallas-Butler Bres. Cullum & Boren Crowdus Drug Co., J. W. Greiner-Kelly Drug Co. Huey & Phillipi Hdwe, Co. Texas Drug Co. Dennison—Hall-Lefever Hdw. Co. El Paso-El Paso Tent & Awning Co.
International Book & Sta. Co.
Krakauer. Zork & Moye Co.
Momsen-Dunneran Ryan Co.
Shelton-Payne Arms Co.
Ft. Worth—Anderson Co., A. J. Maxwell-Clark Drug Co., Nash Hdw. Co. Williams Co., H. W. Houston—Behring-Cortes Hdwe. Co Houston Drug Co. Peden Iron & Steel Co. Southern Drug Co.
Laredo—Dentz & Bro., A.
Paris—Bettes Hdwe. Co., H. S.
San Antonio—Moore Co., H. N.
San Antonio Drug Co. Tengg, Nic.
Tips Hdwe. Co.
Sherman—Roberts, Stanford & Taylor. Tyler-Wadel-Connelly Hdwe. Co. Waco-Behrens Drug Co.

Herick Hdwe Co. Garnich & Sons, Hdw. Co., E. McLendon Hdwe. Co. Green Bay-Morley-Murphy Hdw. Co. Wichita Falls-Bauch Leather Co. La Crosse— Kroner Hdw. Co. UTAH: Ogden—Browning Bros. Co.
Lowe & Co., Geo.
Proudfit Sporting Goods Co. Tausch Hdwe. Co., V. Milwaukee-Salt Lake City—
Salt Lake Hdw. Co.
Strevell Paterson Hdwe. Co.
Western Arms & Sporting Goods Co.
Zion City Co-Op. Merc. Institution. Frankfurth Hdw. Co., Wm. Gross Hdwe Co., Philip. Muenier Gun Co., Jno. Pritzlaff Hdw. Co., John. ALBERTA: VER'MONT: Calgary-Ashdown Hdwe. Co. Martin Sptg. Goods Co.
Wood, Vallance & Adams.
Edmonton—Hudson Bay Co.
Marshall Wells Hdwe. Co. Burlington-Vermont Hdw. Co. Montpelier-Capital Hdw. Co. White River Junction-White River Paper Co. Revillon Freres. VIRGINIA: Alexandria— King & Sons Co., Chas. Bristol—Kemble-Cochran Co. BRITISH COLUMBIA: Vancouver-McLennan, McFeely & Co.
Tisdalls, Ltd.
Woods, Vallance & Leggett.
Victoria—Feden Bros.
Prior & Co., Ltd., E. G.
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Richmond Hdwe. Co.
Virginia Carolina Hdwe. Co.
Watkins-Cottrell Co.
Roanoke-Nelson Hdwe. Co.,
Staunton—Bowman Hdwe. Co., C. P. Martin Royal Stores Hardware Co., Ltd. NOVA SCOTIA: Worthington Hdw. Co. WASHINGTON: Amherst-Douglas & Co. Halifax-Bell & Co., Ltd., A. M. Cragg B.os. Co. N'SHINGTON:
Bellingham—Moose Hdwe. Co.
Northwest Hdwe. Co.
Seattle—Piper & Taft.
Seattle Hdw. Co.
Schwabacher Hdwe. Co.
Whiton Hdw. Co.
Whiton Hdw. Co.
Holley-Mason Hdwe. Co.
Lensen-King-Bird Co. ONTARIO: Collingwood-Whites, Ltd. Ft. William—Fife Hdwe. Co. Hamilton—Wood-Alexander & James. Kingston—Chown & Sons, Edwin London—Hobbs Hdw. Co.
Howden & Co., D. H.
North Bay—Cochrane Hdwe. Co Jensen-King-Bird Co. Little Hdwe. Co., John T. Marshall Wells Hdw. Co. Spokane Hdwe. Co. Ottawa-Birkitt & Son Co., Ltd., Ketchum & Co. Ware Bros; Sudbury-Cochrane Hdw. Co., Ltd. Tacoma-Hunt & Mottet Co. Kimball Gun Store. Toronto-Alcock-Laight-Westwood Co. WEST VIRGINIA: Gordon-McKay Co. Belington-Kane-Keyser Hdwe. Co. Bluefield-Bluefield Hdw. Co. Sterling Hdwe. Co. Howland & Son, H. QUEBEC: Montreal-Boyd & Son, T. W. Charleston-Charleston Hdwe. Co. Clarksburg-Williams Hdw. Co. Bregent, A. E. Caverhill-Learmont Co. Fairmont-Jacobs-Hutchinson Hdwe. Frothingham & Workman, Ltd. Co. Lewis Bros.
Ross & Co, Geo. D.
Walker Hdwe. Co., Ltd., Jas.
Quebec—Mechanics' Supply Co. Huntington-Emmons-Hawkins Hdwe. Co. Foster-Meade Hdw. Co. Foster-Meade Hdw. Co. Parkersburg—Chancellor Hdw. Co. Smith Hdwe. Co., W. H. Wiant & Barr Hdwe. Co. Wheeling—Greer & Laing. Mitchell & Co., J. S. SASKATCHEWAN: Regina-Peart Bros. Ott-Heiskell Hdwe. Co. Saskatoon-WISCONSIN: Ashdown Hdw. Co., J. H. Ashland-Canadian Supply Co., Ltd., The



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#### C. C. SPINK & SON

**PUBLISHERS** 

Tenth and Olive Sts.

St. Louis, Mo.

# Private Brand Shotguns and Revolvers and by Whom They Are Distributed

A NEW feature of THE SPORTING GOODS TRADE DIRECTORY which we are now presenting, is one that has long been in contemplation—a list of all guns put out by jobbers under trade-mark names. For some time past THE SPORTING GOODS TRADE DIRECTORY has been in receipt of many inquiries for such information, and although the list as it is presented for the first time is thought to be as comprehensive as it is possible to compile, nevertheless, there is still further opportunity for improvement, and it is hoped that by the time the next edition goes to press, it will have been possible to compile a more complete list. Therefore, suggestions regarding the addition of new names and the elimination of those that should not appear will be welcomed.

Following is the list as it has been compiled through the

assistance of many jobbers throughout the country:

#### GUNS.

AUBREY SHOT GUNS, A. J .- Sears, Roebuck & Co., Chicago, Ill.

BARKER DOUBLE GUNS. T .- H. & D. Folsom Arms

Co., New York.

BELLMORE GUN CO.—H. & D. Folsom Arms Co., New York.

BONEHILL DOUBLE GUNS, C. G.—H. & D. Folsom Arms Co., New York.

BRIDGEPORT ARMS CO. DOUBLE HAMMERLESS GUNS—Fred Biffar & Co., Chicago.

BRIDGE GUN CO.—Shapleigh Hdw. Co., St. Louis, Mo. CAROLINA ARMS CO.—H. & D. Folsom Arms Co., New York.

CENTRAL ARMS CO.—Shapleigh Hdw. Co., St. Louis, Mo., and H. & D. Folsom Arms Co., New York.

CHEROKEE ARMS CO .- H. & D. Folsom Arms Co., New York,

CHESAPEAKE GUN CO.—H. & D. Folsom Arms Co., New York.

CHICAGO—Hibbard, Spencer, Bartlett & Co., Chicago. COMPEER—Van Camp Hdw. & Iron Co., Indianapolis, Ind., and H. & D. Folsom Arms Co., New York.

COLTON FIRE ARMS CO. DOUBLE GUNS—Sears Roebuck & Co., Chicago.

COMPETITION—John Meunier Gun Co., Milwaukee, Wis. CRUSO—Hibbard, Spencer, Bartlett & Co., Chicago.

CUMBERLAND ARMS CO.—H. & D. Folsom Arms Co., New York.

DAVIS GUNS-Kirtland Bros., New York, N. Y.

DIAMOND ARMS CO.—Shapleigh Hdw. Co., St. Louis, Mo.

DUNLAP SPECIAL-Dunlap Hdw. Co., Macon, Ga., and

Davis-Warner Arms Corp., Assonet, Mass.

ELGIN ARMS CO. DOUBLE HAMMERLESS—Fred Biffar & Co., Chicago, and H. & D. Folsom Arms Co., New York.

EMPIRE ARMS CO.—H. & D. Folsom Arms Co., New York.

ELECTRIC CITY.—Wyeth Hdw. & Mfg. Co., St. Joseph, Mo.

ENDERS ROYAL SERVICE—H. & D. Folsom Arms Co., New York.

ENOS & CO. DOUBLE GUNS, JAMES—H. & D. Folsom Arms Co., New York.

ESSEX OR ESSEX GUN WORKS-H. & D. Folsom Arms Co., New York.

FARWELL ARMS CO.—Farwell, Ozmun, Kirk & Co., St. Paul. Minn.

FAULTLESS—H. & D. Folsom Arms Co., New York. FORBES, F. F.—H. & D. Folsom Arms Co., New York. FRANKLIN, C. W.—H. & D. Folsom Arms Co., New York, N. Y.

FYRBERG & CO., ANDREW—Sears, Roebuck & Co., Chicago.

GIBRALTAR SINGLE HAMMER—Sears, Roebuck & Co., Chicago.

GLADIATOR DOUBLE HAMMERLESS-Sears, Roe-

buck & Co., Chicago.

HARRISON ARMS CO., FRANK—H. & D. Folsom Arms Co., New York.

HARTFORD ARMS CO.—H. & D. Folsom Arms Co., New York.

HARVARD—H. & D. Folsom Arms Co., New York. HERMITAGE ARMS CO.—H. & D. Folsom Arms Co., New York.

HIB SPE BAR DOUBLE GUN—Hibbard Spencer, Bartlett & Co., Chicago.

HOWARD ARMS CO. SINGLE GUN-Fred Biffar & Co., Chicago, and H. & D. Folsom Arms Co., New York.

HOWARD ARMS CO. DOUBLE GUN—Fred Biffar & Co. and H. & D. Folsom Arms Co., New York.

HUMMER—H. & D. Folsom Arms Co., New York..
INTER-STATE ARMS CO.—H. & D. Folsom Arms Co.,
New York.

JACKSON ARMS CO.—H. & D. Folsom Arms Co., New York.

KINGSLAND 10 STAR-H. & D. Folsom Arms Co., New York.

KIRK GUN CO.—Farwell, Ozmun, Kirk & Co., St. Paul, Minn.

KNOX-ALL—H. & D. Folsom Arms Co., New York. LONG TOM SINGLE GUNS—Sears, Roebuck & Co., Chicago.

LONG RANGE WONDER SINGLE GUNS—Sears, Roe-

buck & Co., Chicago.

LONG RANGE WINNER—Sears, Roebuck & Co., Chicago.

LAU & CO., J. H.—H. & D. Folsom Arms Co., New York. LAKESIDE—H. & D. Folsom Arms Co., New York. LEADER—H. & D. Folsom Arms Co., New York. LEADER GUN CO.—H. & D. Folsom Arms Co., New

York.

LEE SPECIAL—H & D. Folsom Arms Co., New York.
MANHATTAN ARMS CO.—Schoverling, Daly & Gales,
New York.

MERIDEN FIRE ARMS CO. SHOT GUNS—Sears, Roebuck & Co., Chicago.

MANTON & CO., J.-H. & D. Folsom Arms Co., New York.

METROPOLITAN—H. & D. Folsom Arms Co., New York. MINNESOTA ARMS CO.—Farwell, Ozmun, Kirk & Co., St. Paul, Minn.

MISSISSIPI VALLEY ARMS CO.—Shapleigh Hdw. Co., St. Louis, Mo., and H. & D. Folsom Arms Co., New York.. MOHAWK—H. & D. Folsom Arms Co., New York.

MT. VERNON ARMS CO.—H. & D. Folsom Arms Co., New York.

NATIONAL ARMS CO.-H. & D. Folsom Arms Co., New York.

NEW YORK ARMS CO.—H. & D. Folsom Arms Co., New York.

NEW RIVAL—H. & D. Folsom Arms Co., New York, and Van Camp Hdwe. & Iron Co., Indianapolis, Ind.

NITRO BIRD-Richards & Conover Hdw. Co., Kansas City, Mo.

NORWICH ARMS CO.—H. & D. Folsom Arms Co., New York.

NOT-NAC MFG. CO.—H. & D. Folsom Arms Co., New York.

OXFORD ARMS CO.—H. & D. Folsom Arms Co., New York.

PIONEER ARMS CO.—H. & D. Folsom Arms Co., New York.

RANGER DOUBLE HAMMERLESS—Sears, Roebuck & Co., Chicago.

RELIANCE—John Meunier Gun Co., Milwaukee, Wis. REV-O-NOC—Hibbard, Spencer, Bartlett & Co., Chicago. PIEDMONT—H. & D. Folsom Arms Co., New York. PERFECTION—H. & D. Folsom Arms Co., New York. QUEEN CITY—H. & D. Folsom Arms Co., New York. RICHARDS, W—H. & D. Folsom Arms Co., New York. CHARLES RICHTER—H. & D. Folsom Arms Co., New York.

RICKARD ARMS CO.—H. & D. Folsom Arms Co., New York.

RUMMEL—H. & D. Folsom Arms Co., New York. STERLING—H. & D. Folsom Arms Co., New York.

ROBERTS SICKELS—H. & D. Folsom Arms Co., New York.

SMYTHE MDSE. CO., JOHN M.—H. & D. Folsom Arms Co., New York.

SHEFFIELD, THE—A. Baldwin & Co., Ltd., New Orleans, La.

SPENCER GUN CO.—Hibbard, Spencer, Bartlett & Co., Chicago.

SOUTHERN ARMS CO .- H. & D. Folsom Arms Co ..., New York.

SPORTSMAN, THE-H. & D. Folsom Arms Co., New York.

SQUARE DEAL—H. & D. Folsom Arms Co., New York. SPRINGFIELD ARMS CO.—H. & D. Folsom Arms Co., New York.

ST. LOUIS ARMS CO.—Shapleigh Hdw. Co., St. Louis, Mo.

STATE ARMS CO.—H. & J. Folsom Arms Co., New York. SULLIVAN ARMS CO.—H. & D. Folsom Arms Co., New York.

TIGER-H. & D. Folsom Arms Co., New York.

U. S. ARMS CO.—H. & D. Folsom Arms Co., New York. VICTOR ARMS CO.—H. & D. Folsom Arms Co., New York.

VIRGINIA ARMS CO.—H. & D. Folsom Arms Co., New York.

WYCO DOUBLE HAMMERLESS-Wyeth Hdw. & Mfg. Co., St. Joseph, Mo. WARREN ARMS CORP.—H. & D. Folsom Arms Co.,

New York.

WHITE POWDER WONDER-Sears Roebuck & Co., Chicago.

WILKINSON ARMS CO .- H. & D. Folsom Arms Co.,

New York.

WILLIAMS DOUBLE GUNS, F.—H. & D. Folsom Arms Co., New York.

WILTSHIRE ARMS CO .- Stauffer, Eshelman & Co., New Orleans, and H. & D. Folson Arms Co., New York.

THE SPORTING GOODS TRADE DIRECTORY. 215 WINFIELD ARMS CO.—H. & D. Folsom Arms Co.,

New York.

WINOCA ARMS CO.—H. & D. Folsom Arms Co., New York.

WOLVERINE ARMS CO .- H. & D. Folsom Arms Co., New York.

VULCAN ARMS CO .- H. & D. Folsom Arms Co., New York.

#### REVOLVERS.

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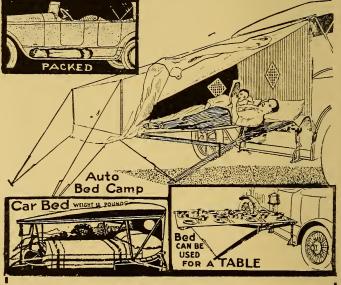
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Kohl & Kohl, Inc., Chicago, Ill.
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Niagara Falls, Metal Stamping Works,
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Russell Mfg. Co., The New York.
Spratt's Pat. (Am.), Ltd., Newark,

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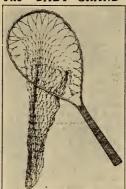
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Tryon Co., Edw. K., Philadelphia, Pa.
Von Lengerke & Detroold, New York.
Whittemore & Co., H. A., Boston,
Mass. Mass.

Lines, Fish, Twisted:
Ashaway Line & Twine Mfg. Co., Ashaway, R. I.

Baker, Murray & Imbrie, New York. Cortland Line Co., Co tiend, N. Y. Draper & Son, Troy, N. Y. Enterprise Mfg. Co., Akron, Ohio. Frost & Co., H. J., New York, N. Y. Gladding & Co., B. F., South Ostelic,

Gladding & Co., B. F., South Ostene, N. Y.
Hall & Sons, Henry, Highland Mills, N. Y.
Mills & Son, Wm., New York.
Newton Line Co., Homer, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Vom Hofe & Co., E., New York,
Whittemore & Co., H. A., Boston,
Mass. Mass.

Mass.
Lines, Grass:
Ashaway Line & Twine Mfg. Co., Ashaway, R. I.
Baker, Murray & Imbrie, New York.
Frost & Co., H. J., New York, N. Y.
Mills & Son, Wm., New York.
Newton Line Co., Homer, N. Y.
Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston,
Mass.

Mass.

Lines, Tapered: Baker, Murray & Imbrie, New York. Enterprise Mfg. Co., Akron, Ohio. Frost & Co., H. J., New York, N. Y. Gladding & Co., B. F., South Ostelie,

N. Y.
Horton Mfg. Co., Bristol, Conn.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
Whittemore & Co., H. A., Boston, Mass.

Lines. Tump:

Rome Sporting Goods Co., Rome, N. Y. Tryon Co., Edw. K., Philadelphia, Pa. Links, Connecting:

Baker, Murray & Imbrie. New Yor. Horrocks-Ibbotson Co., Utlea, N. Y. Enterprise Mfg. Co., Akron, O. Frost & Co., H. J., New York, N. New York. N. Y. Keystone Drop Forge Works, Chester, Pa

Mills & Son, Wm., New York. Prescott Spinner Mfg. Co., Prescott, Wis.

Wis.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.
Vom Hofe & Co., E., New York.
Whittemore & Co., H. A., Boston. Mass.

Litters, U. S. Army: Gold Medal Camp Furniture Mfg. Co.,

Racine, Wis. Live Angleworms: (See Worms, Angle, Live.) Live Crawfish: (See Crawfish, Live.) Live Frogs: (See Frogs, Live.) Live Minnows: (See Minnows, Live.) Live Nets:

(See Nets, Live.) Loaded Shells: (See Shells, Loaded.)

Loaders, Breech: Snow & Petrelli Mfg. Co., New Haven,

Tryon Co., Edw. K., Philadelphia. Pa

Loaders, Cartridge:
Savage Arms Corp, Utica, N. Y.
Union Hdwe. Co., Torrington, Ct.

S. Cartridge Co., New York, N. Winchester Repeating Arms Co., New Haven, Conn.

Loaders, Rapid:
Rapid Loader Co., Pontiac, Mich.
Tryon Co., Edw. K., Philadelphia, Pa
U. S. Cartridge Co., New York, N. Y

Loading Implements:

(See Implements, Loading.) Loading Sets: Loading.)

(See Implements, Loadi Loading Tools, Rifie: (See Tools, Loading, Rifle.) Loading Tools. Shotgun: (See Tools, Loading, Rifle.) Lockers, Gymnasium:

Chicago Gymnasium Equipment Co.,

Chicago, III.
Darby & Sons, Edw., Philadelphia, Pa,
Federal Steel Fixtures Co., Chicago.
Hart & Hutchinson Co., The, New Britain, Conn.

Britain, Conn.
Kansas City Billiard Table Mfg. Co.,
The, Kansas City, Mo.
Medart Mfg. Co., Fred, St. Louis, Mo.
Schoverling, Daly & Gales, New York.
Spalding & Bross, A. G., New York.
Terrell's Equipment Co., Grand Rapids, Mich.

Tryon Co. Edw. K., Philadelphia, Pa. Von Lengerke & Detmold, New York. Wright & Ditson-Victor Co., Spring-field, Mass.

Locks, Automobile: Slaymaker Lock Mfg. Corp., Lancaster,

Tryon Co., Edw. K., Philadelphia, Pa. Locks, Bicycle: Chicago Cycle Supply Co., Chicago, Ill.

Eagle Lock Works, Terryville, Conn. Slaymaker Lock Mfg. Corp., Lancaster,

Tryon Co., Edw. K., Philadelphia, Pa. Yale & Towne, Stamford, Conn. Locks, Dog Collar:
Baltimore Leather Goods Co., Balti-

more, Md.
Brauer Bros. Mg. Co., St. Louis, Mo.
Brauer Bros. Mg. Co., St. Louis, Mo.
Buchheimer, Geo. H. Baltimore, Md.
Corbin Cabinet Lock Co., Chicago, Ill.
Crescent Mg. Co., Philadelphia, Pa.
Fagle Lock Works, Terryville, Conn. Slaymaker Lock Mfg. Corp., Lancaster, Pa.

Stevens & Sons, W. B., New York, Tryon Co., Edw. K., Philadelphia, Pa.

Locks, Gun:
(See Material, Gun.)
Locks, Gun Case:
Brauer Bros. Mfg. Co., St. Louis, Mo.
Tryon Co., Edw. K., Philadelphia, Pa.
Locks, Motorcycle:
Slaymaker Lock Mfg. Corp., Lancaster,

Pa.

Tryon Co., Edw K., Philadelphia, Pa. Locks, Oar:
Burkhard Co., Wm. R., St. Paul, Minn. Carpenter & Co., Geo. B., Chicago, Ill. Eberhard Mfg. Co., Cleveland, O. Garrett, T. H., Jr., Auburn, N. Y. Horrocks-Ibbotson Co., Utica, N. Y. Laughlin Co., Thomas, Portland, Me. McClean, C. & W., St. Louis, Mo. Morss & Co., A. S., Boston, Mass. New York Boat Oar Co., New York. Old Town Canoe Co., Old Town, Me. Pratt Mfg. Co., Wm. E., Chicago, Ill. Rushton, J. W., Canton, N. Y. Shakespeare Co., Kalamazoo, Mich. Tryon Co., Edw. K., Philadelphia, Pa Locks, Reel:

Tryon Co., Edw. K., Pfiliadelphia, Pa.
Locks, Reel:
Jamison, W. J., Chicago, Ill.
Mills & Son, Wm., New York.
Tryon Co., Edw. K., Pfiliadelphia, Pa.
Logs, Boat:
Carpenter & Co., Geo. B., Chicago, Ill.
Durkee & Co., C. D., New York.
Tryon Co., Edw. K., Pfiliadelphia, Pa.
Loops, Gun Bolt:
(See Material, Gun.)

Lotion, Fly:

Baker, Murray & Imbrie, New York. Enterprise Mfg. Co., Akron, O. Mills & Son, Wm. New York. Shakespeare Co., Kalamazoo, Mich. Tryon Co., Edw. K., Philadelphia, Pa. Whittemore & Co., H. A., Boston, Mass.

Lubricants, Bicycle, Auto and Motorcycle:

Albany Lubricating Co., New York, N. Y. Chainolene Mfg. Co., Chicago, Ill. Chicago Cycle Supply Co., Chicago, Ill. Cook's Sons, Adam, New York. Dixon Crucible Co., Jos., Jersey City,

Harris Oil Co., A. W., Providence,

Havoline Oil Co., New York, N. Y. Haws, George A., New York, N. Y. International Acheson Graphite Co.,

International Acheson Graphite Co., Niagara Falls, N. Y. Kibler Co., W. D., Indianapolis, Ind. New York Lubricating Oil Co., New York, N. Y. Remington Arms Co., New York. Tryon Co., Edw. K., Philadelphia, Pa. Vacuum Oil Co., New York, N. Y. Young, Orlando W., Newark, N. J.

Lubricants, Gun:

Blinn, W. L., Rockford, Ill.
Churchill & Schiefer, Buffalo, N. Y.
Cook's Sons, Adam, New York,
Dixon Crucible Co., Jos., Jersey City,

Kibler Co., W. D., Indianapolis, Ind. Marble Arms & Mfg. Co., Gladstone, Mich.

National Rubber & Specialties Co., National Rudder & Speciatries Co., Cincinnati, O.
Nye, W. F., New Bedford, Mass.
O'Hare, P. J., Newark, N. J.
Remington Arms Co., New York,
Savage Arms Co., Utica, N. Y.
Schoverling, Daly & Gales, New York.
Stevens Arms Co., J., Chicopee Falls,

Three-in-One Oil Co., New York, N. Y.

Tryon Co., Edw. K., Philadelphia, Pa. Von Lengerke & Detmold, New York. Winchester Repeating Arms Co., New Haven, Conn.

Haven, Conn. Lubricators, Spring:

Leather Tire Goods Co., Niagara Falls,

Lunch Baskets: (See Baskets, Lunch.) Lunch Kits:

(See Kits, Lunch.)
Lures, Fish Balt:
Enterprise Mfg. Co., Akron, O.
Foss, Al, Cleveland, Ohio.
Refner, C. C., Chicago, Ill.

Machine Guns: (See Guns, Machine.) Machines, Cartridge:

Manville Mach. Co., E. J., Waterbury, Conn.

Waterbury Farrell Fdry. & Machine Co., Waterbury. Conn. Machinery, Gun:

Machinery, Guin.

Detrich & Harvey Machine Co., Baltimore, Md.

Garvin Machine Co., New York, N. Y.

Niles-Bement-Pond Co., New York,

Machinery, Guin Stock:

Defiance Machine Works, Defiance, O.

Machines, Automatic Base-

ball:

Automatic Base Ball Co., of Ill., Chi-cago, Ill.

cago, Ill,
Machines, Hydraulic Rowing:
Medart Mfg. Co., Fred, St. Louis, Mo.
Spalding & Bros., A. G., New York.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Machines, Rowing:

Chicago Gymnasium Equipment Co., Chicago. Ill.

Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred. St. Louis, Mo.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Machines, Tackling:

Chicago Gymnasium Equipment Co., Chicago, III.
Medart Mig. Co., Fred. St. Louis, Mo.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, III.
Wight & Ditson-Victor Co., Springfield, Mass.

Machines, Wrist:

Chicago Gymnasium Equipment Co., Chicago, Ill. Chicago, III.
Draper-Maynard Co., Plymouth, N. H.
Mandl, Bernard, Chicago, III.
Medart Mfg. Co., Fred. St. Louis, Mo.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, III.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Machines, Wrestling:

Chicago Gymnasium Equipment Co., Chicago. Ill. Medart Mfg. Co., Fred, St. Louis, Mo. Spalding & Bros., A. G., New York. Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Wright & Ditson-Victor Co., Spring-field, Mass. field,

Mackintoshes:

Baker, Murray & Imbrie, New York. Burkhard Co., The Wm. R., St. Paul, Minn Enterprise Rubber Co., The, Boston,

Mass

Mass. Standard Oiled Clothing Co., New York, N. Y. Thos. E. Wilson & Co., Chicago, Ill. Tryon Cc., Edw. K., Philadelphia, Pa.

Mackinaws:

American Raincoat Co., New York, Ansorge Bros. & Co., New York, N. Y. Bauman Clothing Corp., New York, Elgart Specialty Clothing Co., New York, N. Y. Guiterman Bros., St. Paul, Minn.

Guiterman Bros., St. Paul, Minn. Kenyon Co., C., Brooklyn, N. Y. Kling Bros. & Co., Chicago, Ill. Oregon City Woolen Mills, New York. Patrick Bros. Co., Duluth, Minn. Rival Coat Co., New York, N. Y. Spalding & Bros., A. G., New York. Spero-Michael Co., Inc., New York. Sweet-Orr & Co., Inc., New York. Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Ph. ladelphia, Pa. Weed Co., Inc., L. M. Binghamton, Weed Co., Inc., L. M. Binghamton, Weed Co., Inc., L. M. Binghamton, N. Y.

Wright & Ditson-Victor Co., Spring-field, Mass.

Magazines, Rifle: Hopkins & Allen Arms Co., Norwich, Conn

Remington Arms Co., New York. Savage Arms Corp., Utica, N. Y. Standard Arms Co., Wilmington, Del. Stevens Arms Co., J., Chicopee Falls, Mass.

Winchester Repeating Arms Co., New Haven, Conn.

Magazines, Sportsman's: American Angler, The, New York, Forest & Stream, New York, N. Y. National Sportisman, Boston, Mass. Sporting News, St. \*Louis, Mo. Sporting Goods Dealer, St. Louis, Mo.

Magnetos: Magnetos:
Carpenter & Co., Geo. B., Chicago, Ill.
Herz & Co., New York, N. Y.
Marburg Bros., New York, N. Y.
Remy Electric Co., Anderson, Ind.
Splitdorf, C. F., New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Main Springs, Gun:
(See Material, Gun.)

Mallets, Cricket: (See Supplies, Cricket.)

Mallets, Croquet: (See Croquet Sets.)

Mallets, Polo: Meurisse & Co., Chas., Chicago, Ill.

Mallets, Roque:
Spalding & Bros., A. G. New York.
Wright & Ditson-Victor Co., Springfield, Mass.

Manifold, Vapor: Holley Kerosene Carburetor Co., Detroit, Mich.

Manufacturers' Agents: (See Agents, Manufacturers'.)
Marine Engines:

(See Motors, Marine.)

Marine Glasses: (See Glasses, Marine.) Marine Glue:

(See Glue, Marine.) Marine Hardware: (See Hardware, Marine.) Marine Motors:

(See Motors, Marine.)
Markers, Golf Ball:
Crawford, McGregor & Canby Co., Day-

Crawford, McGregor & Canby Co., Dayton, O.
Fulname Co., The, Cincinnati Ohio.
Halley & Co., Jas. B., Moorfields, London, England.
Little Jack Marker Co., Chicago, Ill.
Low & Hughes Golf Shop, Inc., New
York, N. Y.
Simplex Marker Co., Philadelphia, Pa.
Slazenger, Frank L., New York, N. Y.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.
Markers, Tennis Court:

Markers, Tennis Court:
Anderson Corp., S. Theo., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, C.
Johnson, W. A., Yonkers, N. Y.
McClean, C. & W., St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Reach & Co., A. J., Philadelphia, Pa.
Schmelzer Co., The, Kansas City, Mo.
Shakespeare Co., Kalamazoo, Mich.
Slazenger, F. L., New York, N. Y.
Spalding & Bross, A. G., New York,
Stail & Dean Mfg. Co., Brockton, Mass.
and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill. Markers, Tennis Court:

and Chicago, III.
Tryon Co., Edw. K., Philad iphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.
Markers, Tennis Court, Dry:
Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
McClean, C. & W., St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Slazenger, F. L., New York, N. Y.
Spalding & Bros., A. G., New York,
Stall & Dean Mfg. Co., Brockton, Mass.
and Chicago, III. and Chicago, Ill.

Thos. E. Wilson & Co., Chicago,

III.
20th Century Dry Markers.
Tryon Co., Edw. K., Philadelphia, Pa.
Waban Webbing Co., Boston, Mass.
Wright & Ditson-Victor Co., Springfield, Mass.
Marking Fluid:
Jarvis Co., W. B., Grand Rapids, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Marking Tapes, Tennis:
(See Tapes, Tennis Marking.)
Masks, Catchers':
Brine Co., James W., Boston, Mass.

Masks, Catchers:
Brine Co., James W. Boston, Mass.
Denkert & Co., M., Johnstown, N. Y.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.,
Goodman, Thos., Meirose Park, III.
Hamblin & Russell Mfg. Co., Worces-

ter, Mass. Jarvis Co., W. B., Grand Rapids, Mich. Leacock Sptg. Goods Co., St. Louis, Mo. Mandl, Bernard, Chicago, Ill.

Parker Wire Goods Co., Worcester,

Mass.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Phlladelphia, Pa.
Schmelzer Co., The, Kansas City, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill.,
and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.,
Tryon Co., Edw. K., Philadelphia, Pa.
Western Sporting Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.
Masks, Fencing:
Draper-Maynard Co., Plymouth, N. H.

Draper-Maynard Co., Plymouth, N. H. Horsman Co., E. I., New York, N. Y. Mandl, Bernard, Chicago, Ill. Mandi, Bernard, Chicago, III.
Schoverling, Daly & Gales, New York.
Spalding & Bros., A. G., New York.
Taylor & Co., Alex., New York, N. Y.
Thos. E. Wilson & Co., Chicago, III.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Masks, Base Ball: (See Masks, Catchers'.) Masks, Nose:

Masks, Nose:
Brine Co., James W., Boston, Mass.
Continental Rubber Works, Erie Pa,
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O,
Jarvis Co., W. B., Grand Rapids, Mich.
Mandl, Bernard, Chicago, Ill.
Pennsylvania Rubber Co., Jeannette,
Do.

Pa.
Rawlings Mfg. Co., St. Louis, Mo. Reach Co., A. J., Philadelphia, Pa. Spalding & Bros., A. G., New York. Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass. Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Wright & Ditson-Victor Co., Springfield, Mass.

field, Mass.

Masks, Umpire's:
(See Masks, Catchers'.)
Masseur, Abdominal:
Snalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, III.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.
Mast Hoops:
(See Hoops, Mast.)
Masts, Hollow:
Tryon Co., Edw. K., Philadelphia, Pa.

Tryon Co., Edw. K., Philadelphia, Pa. Match Boxes:

(See Boxes, Match.) Match Safes: (See Safes, Match.)

Machetes: Abercrombie & Fitch Co., New York. Tryon Co., Edw. K., Philadelphia, Pa.

Tryon Co., Edw. K., Philadelphia, Fa. Material, Gun:
Baker, W., Birmingham, England.
Brazier & Sons, Joseph, Wolverhampton, Eng.
Brockwell Key Co., Raleigh, N. C.
Folsom Arms Co., H, & D., New York.
Hableh, Gus, Indianapolis, Ind.
Haynes & Co., Wolverhampton, Eng.
Hibbard, Spencer, Bartlett & Co., Chi-

Haynes & Co., Wolvernampton, Eng. Hibbard, Spencer, Bartlett & Co., Chi-cago, Ill. Johnson's Great Western Gunsmiths' Supply Co., Pittsburg, Pa. Klidd Bros. & Burgher Steel Wire Co., Alquippa, Pa.

Pittsburg Tool Steel Wire Co., Monaca,

Schmelzer Co., The, Kansas City, Mo. Schoverling, Daly & Gales, New York. Simmons Hardware Co., St. Louis, Mo.

Stanton & Sons, John, Wolverhampton, Eng.
Tonks & Son, George, Darlaston, Eng.
Tryon Co., Edw. K., Philadelphia, Pa.
Van Rensselaer, Stephen, New York.
Materials, Gunsmith:

Johnston, J. A., Pittsburg, Pa.

Matts, Wrestling: Auderson Corp., S. Theo., Chic2go, Ill. Beverly Co., The, Louisville, Ky. Chicago Gygnasium Equipment Co.,

Chicago, Ill. Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Morley, George, New York.
Spalding & Bros., A. G. New York.
Wilson & Co., Thos. E., Chicago, Ill.

Wright & Ditson-Victor Co., Spring-field, Mass.

Matricesses, Air:
Abercrombie & Fitch Co., New York.
Carpenter & Co., Geo. B., Chicago, III.
Goodrich Co., The B. F., Akron, O.
Goodyear's India Rubber Selling Co.,
New York, N. Y.

Hodgman Rubber Co., New York, N. Y. Metropolitan Air Goods Mfg. Co., Athol, Mass.

Athol, Mass.
Pneumatic Mfg. Co., Brooklyn, N. M.
Tryon Co., Edw. K., Philadelphia, Pa.
Mattresses, Camp:
Anderson Corp., S. Theo., Chicago, Ill.
Gold Medal Camp Furniture Mfg. Co.,

Racine, Wis. Hard Mfg. Co., Buffalo, N. Y.
Hodgman Rubber Co., New York, N. Y.
Pneumatic Mfg. Co., Brooklyn, N. Y.
Robinson-Roders Co., Newark, N. J.
Schaefer Tent & Awning Co., Denvør, Colo.

Tryon Co., Edw. K., Philadelphia, Pa. Wilson & Co., Chicago, Ill. Mattresses, Gymnaslum: Anderson Corp., S. Theo., Ch.cago, Ill. Baptiste Tent & Awning Co., St. Louis,

Mo. Chicago Gymnasium Equipment Co.,

Chicago Gymnasium Equipment Co., Chicago, Ill.
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo. Ostermoor & Co., New York, N. Y. Rawlings Mfg. Co., St. Louis, Mo. Reach Co., A. J., Philadelphia, Pa. Schoverling, Daly & Gales, New Yo k. Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa. Von Lengerke & Detmold, New York.
Wright & Ditson-Victor Co., Spring-field, Mass.

Mattreeses Desummatics

Mattresses, Pneumatic:
Anderson Corp., S. Theo., Chicago, Ill.
Goodrich Co., The B. F., Akron, O.
Hodgman Rubber Co., New York.
Pneumatic Mfg. Co., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Mattresses, Wrestling:
(Sca. Mattresses, Cymnaglum.)

(See Mattresses, Gymnasium.)

Mattresses, Yacht: Anderson Corp., S. Theo., Chicago, Ill.

Carpenter & Co., Geo. B., Chicago, Ill. Gold Medal Camp Furniture Mfg. Co., Racine, Wis.

Hodgman Rubber Co., New York, N. Y. Pneumatic Mig. Co., Brooklyn, N. Y. Robinson-Roders Co., Newark, N. J. Tryon Co., Edw. K., Philadelphia, Pa.

Measures, Powder and Shot: (See Implements, Gun.) Measuring Tape, Steel:
(See Tape, Steel, Measuring.)
Meat, Canned:
(See Food, Dog.)

Medals:

Adams Stamp & Seal Co., S. G., St. Louis, Mo.

Childs & Co., S. D., Chicago, Ill. Mandl, B., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Medicine Bails:

Medicine Dails:
(See Balls, Medicine.)
Medicine, First Aid:
Elite Specalty Co., Brooklyn, N. Y.
Monarch Drug Co., San Dlego, Cal.
Medicines, Dog:
Can New York, N. Y.

C. S. R. Corp., New York, N. Y. Dent Medicine Co., Newburgh, N. Dent Medicine Co., Newburgn, N. 1.
DuPont-Young Cognoration, New York.
Glover, H. Clay, New York, N. Y.
Great Western Oil Co., Cleveland, O.
Haberlein Ed F., McPherson, Kan.
Piper & Taft, Inc., Seattle, Wash.
Polk-Miller Drug Co., Richmond, Va.
Spratt's Pat. (Am.), Ltd., Newark,

N. J.
N. J.
Stiller and Co., Boston, Mass.
Titus, W. W., West Point, Miss.
Tryon Co., Edw. K., Philadelphia, Pa.

Megaphones: Carpenter & Co., Geo. B., Chicago, Ill. Channon Co., H., Chicago, Ill. Merriman Bros., Boston, Mass.
National Megaphone Co., Wakefield.

Mass Mass.
Spalding & Bros., A. G., New York.
Strauss Mfg. Co., New York, N. Y.
Thos. E. Wilson & Co., Chicago, Il.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson, Boston, Mass.

Melting Pots: (See Pots, Melting.) Mender, Billiard Cloth:

DuPont-Young Corporation, New York. Merry-Go-Rounds:

American Play Ground Device Co., Anderson, Ind.

Anderson, Ind. Heath-Merry-Go-Round, Quincy, Ill. Tothill, W. S., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa Woodstock Mfg. Co., Inc., The, Roch-ester, N. Y.

Metallic Cartridges: (See Cartridges, Metallic.) Microscopes:

Bausch & Lomb, Rochester, N. Y. Military, Novelties:

Nathan Novelty & Mfg. Co., New York, N. Y. Milk, Powdered:

Merrell-Soule Co., Syracuse, N. Y California Central Creameries, S Francisco, Calif. Zincheisen & Co., New York, N. Y.

Millers, Artificial: (See Flies, Artificial.)

Mills, Knitting: Anchor Knitting Co., Hagaman, N. Y. Blauvelt Knitting Mills, Newark, N. J. Gantner & Mattern, San Francisco, Cal. Highland Shaker Sweater Co., Camden, N. J.

Hygienic Fleeced Underwear Co., Phil-

adelphia. Pa

Imperial Knitting Co., Milwaukee, Wis. Keller Knitting Co., Cleveland, Ohio. Levine Knitting Mills, Wm. New York, N. Y.

Matison Knitting Mills, Malden, Mass. Knitting Co., Monarch Dunnville.

O'Shea Knitting Mills, Chicago; Ill. Pennsylvania Knitting Mills, Phila Philadelphia. Pa.

Pfister Knitting Mills, San Francisco, Calif. Quaker City Sweater Mills, Philadel-phia, Pa.

Spalding & Bros., A. G., New York.
Spicer, John, Brooklyn, N. Y.
Treinis Bros., Brooklyn, N. Y.
Tri-Tex Knitting Mills, Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wrisht & Ditson-Victor Co., Springfield, Mass.

Minnow Buckets:

(See Buckets, Minnow.)
Minnow Dip Nets:
(See Nets, Minnow Dip.)
Minnow Floats:

(See Floats, Minnow.)
Minnow Palls: (See Pails, Minnow.) Minnow Seines:

(See Seines, Minnow.) Minnow Traps:

(See Traps, Minnow.) Minnows, Aluminum: Aluminum Goods Mfg. Co., Manitowoc, Wis.

Baker, Murray & Imbrie, New York. Frost Co., H. J., New York, N. Y. Shakespeare Co., Wm., Jr., Kalama-

zoo, Mich. Tryon Co., Edw. K., Philadelphia. Pa. Whittemore & Co., H. A., Boston,

Minnows, Animated: Milnows, Animated:
Baker, Murray & Imbrie, New York.
Frost Co., H. J., New York, N. Y.
Mills & Son, Wm., New York.
Pepper, Joseph E., Rome, N. Y.
Shakeepeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Minnows, Artificial: Aluminum Goods Mfg. Co., Manitowoc,

Baker, Murray & Imbrie, New York. Bing's Weedless Fishhook Co., Mil-

waukee, Wis.
Bite-Em-Bait Co., Warsaw, Ind.
Brown, Edwin, Strasburg, Pa.
Carswell & Co., Morris, Glasgow, Scot-

Chapel, Jess, Packwaukee, Wisc.
Creek Chub Bait Co., Garrett, Ind.
Decker, Ans B., Lake Hopatcong, N.
Detroit Glass Minnow-Tube Co., I
troit, Mich. De-

Doering & Co., Brooklyn, N. Y. Donaly, James L., Newark, N. J.

Enterprise Mfg. Co., Akron, O. Friend, Samuel H., Kenton, O. Frost Co., H. J., New York, N. Y. Harrison, Bartleet & Co., R., Redditch, England.

Hastings Sporting Goods Works, Hast-ings, Mich.

Heddon's Sons, J. H., Dowagiac, Mich. Horrocks-Ibbotson Co., Utira, N. Y.. Immell Bait Co., Blair, Wis. Johnson Co., J. S., Baltimore, Md. Johnson Co., J. S., Baltimore, Md. Kelley & Co., Boston, Mass. Lane, Chas. W., Madrid, N. Y. Mills & Son, Wm., New York. Moonlight Bait Co., Paw Paw, Mich. Pepper, Joseph E., Rome, N. Y. Pequea Works, Strasburg, Pa. Royer, H. C., Terminal Island, Cal. Rush, J. K., Syracuse, N. Y. Shakespeare Co., Kalamazoo, Mich.

Silver Creek Novelty Works, Dowagiac, Mich.

"Silver Creek."

Small, Henry, New York, N. Y.
South Bend Bait Co., South Bend, Ind,
Tooley, L. J., Detroit, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Voedisch Bros., Chicago, Ill.
Vom Hofe & Co., E., New York, N. Y.
Whittemore & Co., H. A., Boston,
Mass Mass.

Wise Sportsman's Supply Co., Chicago, III.

Woods & Co., F. C., Alliance, O. Minnows, Bass Casting:

Baker, Murray & Imbrie, New York. Creek Chub Bait Co., Garrett, Ind. Decker, Ans B., Lake Hopatcong, N. J. Frost Co., H. J., New York, N. Y. Keeling & Co., Fred C., Rockford, Ill. Mills & Son, Wm., New York. Shakespeare Co., Kalamazoo, Mich. South Bend Bait Co., South Bend, Ind. Tryon Co., Edw. K., Philadelphia, Pa. Minnows, Bluckell.

Minnows, Bucktall: Baker, Murray & Imbrie, New York.
Frost Co., H. J., New York, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Small, Henry, New York. N. Y.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.
Wilt Mfg. Co., Clinton, Springfield, Mo.

Minnows, Casting: Aluminum Goods Mfg. Co., Manitowoc,

Baker, Murray & Imbrie, New York. Creek Chub Bait Co., Garrett, Ind. Decker, Ans B., Lake Hopatcong, N. J. Dickens Bait Co., The, Ft, Wayne,

Ind.
Enterprise Mfg. Co., Akron, O.
Frost Co., H. J., New York, N. Y.
Heddon's Sons, James, Dowagiac, Mich.
Hipp, F. J., New Brighton, Minn.
Royer, H. C., Terminal Island, Cal.
Shakespeare Co., Kalamazoo, Mich.
Small, Henry, New York, N. Y.
South Bend Bait Co., South Bend, Ind.
Tooley L. I. Detrit Mich. Tooley. L. J., Detroit, Mich. Tryon Co., Edw. K., Philadelphia. Pa. Vom Hofe & Co., E., New York, N. Y. Whittemore & Co., H. A., Boston,

Mass. Woods & Co., F. C., Alliance, O.

Minnows, Decoy: Baker, Murray & Imbrie, New York. Creek Chub Bait Co., Garrett, Ind. Enterprise Mfg. Co., Akron, O. Horrocks-Ibbotson Co., Utica, Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa. Minnows, Live:

Anglers' Co., Chicago, Ill. Baker, Murray & Imbrie, New York. Frost Co., H. J., New York, N. Y. Manufacturers Rubber and Supply Co., Detroit, Mich.

Minnow Bait & Supply Co., Pt. Huron, Mich.

Tryon Co., Edw. K., Philadelphia, Pa. Minnows, Paper:

Holland Sporting Goods Mfg. Co., Holland, Mich. Shakespeare Co., Kalamazoo, Mich. Tryon Co., Edw. K., Philadelphia, Pa.

Minnows, Phantom: Aluminum Goods Mfg. Co., Manitowoc,

Wie Baker, Murray & Imbrie, New York. Enterprise Mfg. Co., Akron, O. Frost Co., H. J., New York, N. Y. Harrison, Bartleet & Co., R., Redditch,

Mills & Son, Wm., New York.
Milward & Sons, Henry, Redditch, Eng.
Pepper, Joseph E., Rome, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Woodfield & Sons, Wm., Redditch, England.

Minnows, Pork:
Foss, Al, Cleveland, Ohio.
Lutz Pork Bait Co., Kansas City, Mo. Shakespeare Co., Kalamazoo, Mich. Whittemore & Co., H. A., Boston, Mass.

Mass,
Minnows, Preserved:
Anglers' Co., Chicago, Ill.
Baker, Murray & Imbrie, New York.
Friend, Samuel H., Kenton, O.
Hipp, F. J., New Brighton, Minn.
Hunstock, G. H., Chicago, Ill.
Shakespeare Co., Kalamazoo, Mich.
Tooley, L. J., Detroit, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Minnows, Rubber: Baker, Murray & Imbrie, New York. Enterprise Mfg. Co., Akron, O. Horrocks-Ibbotson Co., Utica, N. Y. Mills & Son, Wm., New York, N. Y. Milis & Son, Will., Rew Tolk, M. Shakespeare Co., Kalamazoo, Mich. Tryon Co.. Edw. K., Philadelphia, Pa Whittemore & Co., H. A., Boston, Mass.

Minnows, Weedless: Baker, Murray & Imbrie, New York. Enterprise Mfg. Co., Akron, Ohio. Hipp, F. J., New Brighton, Minn. Horrocks-Ibbotson Co., Utica, N. Y. Horrocks-Ibbotson Co., New York.
Mills & Son, Wm., New York.
Pepper, Joseph E., Rome, N. Y.
Chalengare, Co., Kalamazoo, Mich Shakespeare Co., Kalamazoo, Mich South Bend Bait Co., South Bend, Ind. Tooley, L. J., Detroit, Mich Tryon Co., Edw. K., Philadelphia, Pa. Whittemore & Co., H. A., Boston, Mass.

Woods & Co., F. C., Alliance, O. Minnows, Wooden: Baker, Murray & Imbrie, New York. Creek Chub Bait Co., Garrett, Ind. Decker, Ans B., Lake Hopatcong, N. J. Decker, Ans B., Lake Hopatcong, N. J. Enterprise Mfg. Co., Akron, O. Heddon's Sons, James, Dowagiac, Mich. Horrocks-Ibbotson Co., Utica, N. Y. Immell Bait Co., Blair, Wis. Mills & Son, Wm., New York. Mills & Son, Wm., New York.
Pequea Works, Strasburg, Pa.
Pepper, Jos. E., Rome, N. Y.
Reynolds Decoy Factory, J. W., Chi-

Reynolds Decoy Factory, J. W., Carcago, III.
Rush, J. K., Syracuse, N. Y.
Shakespeare Co., Kalamazoo, Mich,
Smail, Henry, New York, N. Y.
South Bend Bait Co., South Bend, Ind.
Trooley, L. J., Detroit, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston,
Macs.

Mass. Wise Sportsman's Supply Co., Chicago, III.

Woods & Co., F. C., Alliance, O. Mirrors, Metal: Aluminum Goods Mfg. Co., Manito-

woc, Wis.
Liberty Pressed Metal Co., Kokomo.

Ind. Vaughan Novelty Mfg. Co., Chicago.

Mittens, Fingered: Jaeger Co., The, New York, N. Kiniry, J. H., Claremont, N. H. Lamb-Knit Goods Co., Colon, Mich. Morrison-Ricker Mfg. Co., Grinnell, Ia. Tryon Co., Edw. K., Philadelphia, Pa. Thos. E. Wilson & Co., Chicago, Ill. hos. E. Wilson & C. Mitts, Base Ball:

Mitts, Base Ball:

Brine Co., James W. Boston, Mass.

Denkert & Co., M., Johnstown, N. Y.

Draper-Maynard Co., Plymouth, N. H.

Dudley, Chas. H., Hanover, N. H.

Ev-rlast Sporting Goods Co., New

York, N. Y.

Goldsmith's Sons, P., Cincinnati, O.

Ken-Wel Sporting Goods Co., Glovers
ville, N. Y.

Leacock Spig. Goods Co., St. Louis, Mo.

Mandl. Bernard. Chicago. III

Leacock Sptg. Goods Co., St. Louis, Mo. Mandl, Bernard. Chicago, Ill. Rawlings Mfg. Co., St. Louis, Mo. Reach Co., A. J., Philadelphia, Pa. Schoverling, Daly & Gales, New York. Schmelzer Co., The, Kansas City, Mo. Spalding & Bross, A. G., New York. Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass. Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Western Sporting Goods Mfg. Co., Chicago, Ill. Wright & Ditson-Victor Co., Springfield, Mass. Mitts, Catchers':

Mitts, Catchers':
(See Mitts, Base Ball.)
Mitts, Fielders':
(See Mitts, Base Ball.) Mitts, First Basemen's: (See Mitts, Base Ball.)

Mitts, Hand Ball: Brine Co., James W., Boston, Mass. Draper-Maynard Co., Plymouth, N. H. Goldsmith's Sons, P., Cincinnati, O. Jarvis Co., W. B., Grand Rapids, Mich. Rawlings Mfg. Co., St. Louis, Mo. Reach Co., A. J., Philadelphia, Pa.

Schmelzer Co., The, Kansas City, Mo Spalding & Bros., A. G., New York. Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Hass. Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Wright & Ditson-Victor Co., Spring-field, Mass.

field, Mass.

Mitts, Striking Bag:
Brine Cc. James W., Boston, Mass.
Denkert & Co., M., Johnstown, N. Y.
Draper-Maynard Co., Plymouth, N. H
Goldsmith's Sons, P., Cincinnati, O.
Jarvis Co., W. B., Grand Rapids, Mich.
Mandl, Bernard, Chicago, Ill.
Reach Co., A. J., Philadelphia, Pa.
Schmelzer Co., The, Kansas City. Mo.
Stall & Dean Mfs. A. G., New York.
Stall & Dean Mfs. Co., Chicago, Ill.
and Brockton, Mass.
Thos. E., Wilson & Co. Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Moccasins, Ladies' and Men's:

Moccasins, Ladies' and Men's:
Abercombie & Fitch Co., New York.
Athletic Shoe Co., Chicago, III.
Bass Co., G. H., Wilton, Me.
Boyd & Son, T. W., Montreal, Can.
Elk-Skin Moccasin Mfg. Co., Ypsilanti,

Mich Getchell Co., M. L., Monmouth, Me.
Gokey Shoe Co., Wm. R., Jamestown,
N. Y.

Guthrie, T. H., Newark, N. J. Hanscom Hdw. Co., Haverhill, Mass. Kennedy Bros. Arms Co., St. Paul

Minn. Kiniry, J. H., Claremont, N. H. Long & Co., Ltd., R. G., Toronto,

Canada.

Luella Moccasin Co., Auburn Me. Lunn Shoe Co., John D., Monmouth, Maine, Manhard & Sons, M. R., Marquette,

Mich. Metz & Schloerb, Oshkosh, Wis. Mohawk Moccasin Co., Brockton, Mass. Ogdensburg Wholesale Mercartile Co.,

Inc., Ogdensburg, N. Y. Palmer Co., John, Fredericton, N. B., Canada.

Ryan Co., Robert, Three Rivers, Que., Canada.

Russell Moccasin Co., W. C., Berlin,

Sawyer Boot & Shoe Co., Bangor, M Spalding & Bros., A. G., New York. Me. Starks & Co., Geo. L., Saranac Lake, N. Y.

Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa Ypsilanti Indian Shoe Co., Ypsilanti, Mich.

Moccasin, Boots: (See Moccasins.)

Moccasins, Hunting: Buck Co., E. A., Bangor, Me. Elkskin Moccasin Mfg. Co., Y Ypsilanti,

Kiniry, J. H., Claremont, N. H. Long & Co., Ltd., R. G., Ton Canada.

Palmer Co., Ltd., John, Fredericton, N. B., Canada. Russell Moccasin Co., W. C., Berlin,

Tryon Co., Edw. K., Philadelphia, Pa.

Moccasins, Snow Shoe: Bass & Co., G. H., Wilton, Me. Landon, Inc., Jud, Schenectady, N. Y. Starks & Co., Geo. L., Saranac Lake, N. Y. Wilton,

Money Belts: (See Belts, Money.) (See Bers, Monograms:

(See Letters, Woven.)

Mops, Yacht:
Carpenter & Co., Geo. B., Chicago, Ill.
Durkee & Co., C. D., New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Mosquito Dope: Mosquito.) (See Dope, Mosqui Mosquito Shields: (See Shields, Mosquito.) Motorcycle, Jobbers: (See Jobbers, Bicycle.)

Motorcycles: American Motorcycle Mfg. Co., Louisville, Ky.

Hendee Mfg. Co., Springfield, Mass.

Johnson Arms & Cycle Co., Iver, Fitchburg, Mass.

Merkle Motor Wheel Co., Rochester, N. Y.

N. Y. Paramount Motor Co., Columbus, O. Paramount Motor Co., Boston, Mass. Peerless Motorcycle Co., Boston, Standard Motor Parts Co., Lei Lebanon,

Ind. Thor Motorcycle Service, Chicago, Ill. Westfield Mfg. Co., Westfield Mass.

Motorcycles, Care of, Book: Allen, Clarence J., Milwaukee, Wis. Bicycling World Co., The, New York. Motors, Cycle:

Briggs & Stratton Co., Milwaukee, Wis. Cyclemotor Corporation. Rochester, N.Y.

Motors, Detachable Boat: Aerothrust Engine Co., Laforte, Ind. Allen, Clarence J., Milwaukee, Wis. Arrow Motor & Machine Co., Newark, N. J

Caille Perfection Motor Co., The, Detroit, Mich.

Canadian Cycle & Motor Co., Weston, Ont.

Detroit Engine Works. Detroit, Mich Evinrude Motor Co., Milwaukee, Wis. Ferro Mach. & Foundry Co., Cleve-

land, O.
Koban Mfg. Co., Milwaukee, Wis.
Lockwood Ash Motor Co., Jackson, Mich.

Michigan Wheel Co., Grand Rapids, Mich.

Northwestern Motor Co., Eau Claire, Wis.

Sweet Mfg. Co., The. Detroit, Mich. Viking Motor Co., Grinnell, Iowa Waterman Motor Co., Detroit, Mich.

Motors, Hand Power: Tryon Co., Edw. K.. Philadelphia, Pa Motors, Inboard:

See Motors, Detachable.)

Motors, Marine: Atlantic Co., The, Amesbury, Mass. Belle Isle Motor Co., Detroit, Mich. Caille Perfection Motor Co., Detroit, Mich.

Columbia Engine Co., Detroit, Mich. Detroit Engine Works, Detroit, Mich. Detroit Motor Supply Co., Detroit, Mich.

Essex Engine Co., Lynn, Mass. Evinrude Motor Co., Milwaukee, Wis. Ferro Machine & Fdry. Co., Cleveland,

Gray Motor Co., New York, N. Y.
Gray Motor Co., Detroit, Mich.
Koban Mfg. Co., Milwaukee, Wis.
Lockwood Ash Motor Co., Jackson,

Mich.

Morss Co., A. S., Boston, Mass. Mullins Body Corp., Salem, Ohio. Palmer Bros., Cos Cob, Conn. Red Wing Motor Co., Redwing, Wis. Snow & Petrelli Mfg. Co., New Haven, Conn.

Tryon Co., Edw. K., Philadelphia, Pa. Motors, Motorcycle:

Spacke Machine Co., The F. W., Indianapolis, Ind. Tryon Co., Edw. K., Philadelphia, Pa.

Motors, Outboard: (See Motors, Detachable.) Motors, Portable: (See Motors, Detachable.) Motors, Rowboat: (See Motors, Detachable.)

Motors, Repair Shop: Holtzer-Cabot Electric Co., Chicago, Ill.

Moulds, Bullet: Winchester Repeating Arms Co., New Haven, Conn.

Tryon Co., Edw. K., Philadelphia, Pa Mountings, Trophy: Childs & Co., S. D., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa.

Mountings, Rifle: Johnson's Great Western Gunsmiths' Supply Co., Pittsburgh, Pa. Malcolm Rifle Telescope Mfg. Co., Auburn, N. Y. Tryon Co., Edw. K., Philadelphia, Pa.

Mountings, Rod:
Baker, Murray & Imbrie, New York,
Frost Co., H. J., New York, N. Y.
Horrocks-Ibbottson Co., Utlea, N. Y.
Horton Mfg. Co., Bristol, Conn.
Johnson Co., J. S., Baltimore, Md.
Landman, John, Brooklyn, N. Y.
Mills & Son, Wm., New York,
Montague City Mass.

Milis & Son, Whit.

Montague City Rod Co., Montague
City, Mass.
Scoville Mig. Co., Waterbury Conn.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A. Boston, Mass.

Mouthpieces, Football: Draper-Maynard Co., Plymouth, N. Goldsmith's Sons, P., Cincinnati, O. Mandl, Bernard, Chicago, Ill. Pennsylvania Rubber Co., Jeannette. Pa.

Reach Co., A. J., Philadelphia, Pa. Spaiding & Bros., A. G., New York. Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.

Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Wright & Ditson-Victor Co., Spring-

field, Mass. Mowers, Golf Course: Austin-Western Road Machine Co.,

Chicago, Ill. Pennsylvania Lawn Mower Philadelphia, Pa.

Townsend & Co., S. P., Orange, N. J. Muffiers:

(See Sweaters.) American Hosiery Co., New Britain,

Conn. Nussbaum & Co., D., Union Course, L. I., N. Y. Spalding & Bros., A. G., New York. Stall & Dean Mig. Co., Brockton, Mass.

and Chicago, Ill.

Tryon Co., Edw. K., Philadelphia, Pa. Muskets:

Tryon Co., Edw. K., Philadelphia, Pa Muzzles, Dog: Anderson Corp., S. Theo., Chicago, Ill. Baltimore Leather Goods Co., Balti-

Battimore Leaner Goods Co., Battimore, Md.
Brauer Bros. Mfg. Co., St. Louis, Mo.
Buchheimer, Geo. H., Baltimore, Md.
Crescent Mfg. Co., Ph.ladeiphia, Pa.
Chapman Mfg. Co., Meriden, Conn.
Cincinnati Mfg. Co., Cincinnati, O.
Hamblin & Russell Mfg. Co., Worces-

ter, Mass.

ter, Mass.

Humane Muzzle & Supply Co., Chicago, Ill.

Kohl & Kohl, Inc., Chicago, Ill.

Maurice Co., J., Baltimore, Md.

Premier Auto Novelty Mfg. Co., New

York, N. Y.

Royal Mfg. Co., Philadelphia, Pa.

Rome Sporting Goods Co., Rome, N. Y.

Rome Sporting Goods Co., Rome, N. Y. Spratt's Patent (Am.) Ltd., Newark, N. J.

Stevens & Sons, W. B., New York. Tryon Co., Edw. K., Philadelphia, Pa

Muzzles, Ferret:
Buchhelmer, Geo. H., Baltimore, Md.
Muzzles, Gun:
Kent, P. E., New York, N. Y.
Nails, Hob:
Spalding & Bros., A. G., New York.
Tryon Co., Edw. K., Philadelphla, Pa.

Needles, Lacing: Draper-Maynard Co., Plymouth, N. H. Goldsmith's Sons, P., Cincinnati, Ohio. Rawlings Mfg. Co., St. Louis, Mo. Reach & Co., A. J., Philadelphia, Pa. Spalding & Bros., A. G., New York. Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.

Thos. E. Wilson & Co., Chicago, Ill. Wright & Ditson-Victor Co., Springfield, Mass.

Net Hoops: (See Floops, Fish Net.)

Nets, / quarlum Fish: American Net & Twine Co., Chicago.

Hinder Abbotson, Co., Utica, N. Y. Linen Thread Co., Chicago, Ill, McClean Co., C. & W., St. Louis, Mo. Mills & Son, Wm., New York. Shakespeare Co., Kalamazoo, Mich. Tryon Co., Edw. K.. Philadelphia. Pa. Vom Hofe & Co., E., New York.

Whittemore & Co., H. A., Boston, Mass.

Nets, Backstop: (See Nets, Tennis.) Nets, Basket Ball: Nets, Basket Ball:
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadeiphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass,
Nets. Crawfish:

Nets. Crawfish: Shakespeare Co., Kalamazoo, Mich. Tryon Co., Edw. K., Phlladelphia, Pa.

Nets, Fish: Adams Net & Twine Co., St. Louis,

Mo.
American Net & Twine Co., Chicago.
Augur, W. A., New York, N. Y.
Baker, Murray & Imbrie, New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Cullum & Boren Co., Dallas, Tex.
Ederer Co., R. J., Chicago, Ill.
Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
James & Co., Win., Bridport, England,
Johnson & Dukehart Co., Baltimore,
Md.

Linen Thread Co., Chicago, Ill. McClean Co., C. & W., St. Louis, Mo. Melsselbach & Bro., A. F., Newark,

Mills & Son, Wm., New York. Missouri Tent & Awning Co., St. Louis. Mo

Shakespeare Co., Kalamazoo, Mich. Tryon Co., Edw. K., Philadelphia, Pa. Vom Hofe & Co., E., New York. Whittemore & Co., H. A., Boston, Mass.

Mass.

Nets, Dip:

American Net & Twine Co., Chicago.

Augur, W. A., New York, N. Y.

Carpenter & Co., Geo. B., Chicago, Ill.

Frost & Co., H. J., New York, N. Y.

Linen Thread Co., Chicago, Ill.

McClean Co., C. & W., St. Louis, Mo.

Mills & Son, Wm., New York.

Shakespeare Co., Kalamazoo, Mich.

Tryon Co., Edw. K., Philadelphia, Pa.

Whittemore & Co., H. A., Boston,

Mass. Mass.

Mass.

Nets, Fish Casting:

American Net & Twine Co., Chicago,
Augur, W. A., New York, N. Y.

Baker, Murray & Imbrie, New York,
Carpenter & Co., Geo. B., Chicago, Ill.
Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Linen Thread Co., Chicago, Ill.
McClean Co., C. & W., St. Louis, Mo.
Mills & Son, Wm., New York.
South Bend Bait Co., South Bend, Ind.
Vom Hofe & Co., E., New York Vom Hofe & Co., E., New York. Whittemore & Co., H. A., Boston, Mass.

Nets, Fish, Crab: American Net & Twine Co., Chicago. Augur, W. A., New York, N. Y. Baker, Murray & Imbrie, New York.

Carpenter & Co., Geo. B., Chicago, Ill Frost & Co., H. J., New York, N. Y. Linen Thread Co., Chicago, Ill. McClean Co., C. & W., St. Louis, Mo. Mills & Son, Wm., New York, Shakespeare Co., Kalamazoo, Mich. Tryon Co., Edw. K., Philadelphia. Pa Whittemore & Co., H. A., Boston,

Mass.

Nets, Fish Dip:

Adams Net & Twine Co., St. Louis, Mo. American Net & Twine Co., Chicago. Augur, W. A., New York, N. Y. Baker, Murray & Imbrie, New York. Carpenter & Co., Geo. B., Chicago, Ill. Frost & Co., H. J., New York, N. Y. J. Anson Co., J. S., Baltimore, Md. Linen Thread Co., Chicago, Ill. McClean Co., C. & W., St. Louis, Mo. Mills & Son, Wm., New York. Missouri Tent & Awning Co., St. Louis. Shakespeare Co., Kalamazoo, Mich. Tryon Co., Edw. K., Philadelphia, Pa. Whittemore & Co., H. A., Boston, Mass. Mass.

Nets, Fish Drop: Adams Net & Twine Co., St. Louis, Mo. Compac Tent Co., Indianapolis, Ind. Reisner Mfg. Co., W. H., Hagerstown,

Shakespeare Co., Kalamazoo, Mich. Tryon Co., Edw. K., Philadelphia, Pa. Whittemore & Co., H. A., Boston, Mass.

Fish Hoop:

Adams Net & Twine Co., St. Louis. Mo. Adams Net & Twine Co., St. Louis, Mo. American Net & Twine Co., Chicago. Augur, W. A., New York, N. Y. Carpenter & Co., Geo. B., Chicago, III. Cullum & Boren Co., Dallas, Tex. Ederer & Co., R. J., Chicago, III. Frost & Co., H. J., New York, N. Y. Ichnson & Dukehart Co., Baltimore. Linen Thread Co., Chicago, III. McClean Co., C. & W., St. Louis, Mo. Mills & Son, Wm., New York. Missourl Tent & Awning Co., St. Louis, Mo. Mo.

Shakespeare Co., Kalamazoo, Mich. Tryon Co., Edw. K., Philadelphia, Pa.

Nets, Fish Landing:
Adams Net & Twine Co., St. Louis, Mo.
American Net & Twine Co., Chleago.
Baker, Murray & Imbrie, New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Eagle Folding Net Co., The, E. Orange. N. J.

Frost & Co., H. J., New York, N. Y. Harrison, Bartleet & Co., R., Redditch, England.

Horrocks-Ibbotson Co., Utica, N. Y. Johnson Co., J. S., Baltimore, Md. Linen Thread Co., Chicago, Ill. Meisselbach & Bro., A. F., Newark,

Meisselbach & Bro., A. F., Arman, N. J.
Mills & Son, Wm., New York,
McClean Co., C. & W., St. Louis, Mo.
Pepper & Co., John E., Rome, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Vom Hofe & Co., E., New York.
Whittemore & Co., H. A., Boston,
Mass.

Young, Carlos G., San Francisco, Cal.

Nets, Fly: Rhoades Mfg. Co., Sault Ste Marie, Mich

Nets, Folding Landing: Eagle Folding Net Co., The, East

Orange, N. J.
Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Meisselbach, A. F. & Bro., Newark,

N. J. N. J. Shakespeare Co., Kalamazoo, Mich. Tryon Co., Edw. K., Philadelphia, Pa. Whittemore & Co., H. A., Boston, Mass.

Young, Carlos G., San Francisco, Cal. Nets, GIII:

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Jostam Mfg. Co., Chicago, Ill.
Marble Arms & Mfg. Co., Gladstone,

Mich. Mees, Robt. P., St. Louis, Mo. Perkins, J W., Everett, Mass

Perkins, J W., Everett, Mass, Rome Sporting Goods Co., Rome, N. Y. Tryon Co., Edw. K., Philadelphia, Pa. Winters, J. R., Clinton, Mo, Pads, Hockey Knee: Draper-Maynard Co., Plymouth, N. H. Rawlings Mfg. Co. St. Louis, Mo. Reach & Co., A. J., Philadelphia, Pa. Spalding & Bros., A. G., New York. Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Wright & Ditson-Victor Co., Springfield, Mass.

Pads, Knee:

Pads, Knee:
Brine Co., James W. Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Post Mfg. Co., New York, N. Y.
Rawlings Mfg. Co., St. Louis, Mo.
Reach & Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York,
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.

Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa Wright & Ditson-Victor Co., Spring-field, Mass.

Pads, Landing: Goodrich Co., The B. F., Akron, O. Tryon Co., Edw. K., Philadelphia, Pa.

Pads, Shoulder: Brine Co., James W., Pads, Shoulder:
Brine Co., James W., Boston, Mass,
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Chennati, O.
Jarvis Co., W. B., Grand Rapids, Mich.
Mandl, Bernard, Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Reach & Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill.,
and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Western Sporting Goods Mfg. Co., Chi-

Western Sporting Goods Mfg. Co., Chi-

cago, Ill.
Wright & Ditson-Victor Co., Spring-field, Mass.

Pads, Silding:

Brine Co., James W., Boston, Mass.

Draper-Maynard Co., Plymouth, N. H. Goldsmith's Sons, P., Cincinnati, O. Leacock Spig. Goods Co., St. Louis, Mo. Rawlings Mfg. Co., St. Louis, Mo. Reach & Co., A. J., Philadelphia, Pa. Schmeizer Co., The, Kansas City, Mo. Spaiding & Bros. A. G., New York, Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, III and Chicago, Ill.

and Chicago, III.
Tryon. Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.
Pads, Trapshooter's Elbow:
Jones, Albert S., Washington, D. C.
Pads, Wrestling:
(See Pads, Football.)

Pails, Bait: Baker, Murray & Imbrie, New York. Brine Co., James W., Boston, Mass. Frost & Co., H. J., New York, N. Y. Gueder, Paeschke & Frey Co., Milwau-kee, Wis.

Rée, WIS. Johnson Co., J. S., Baltimore, Md. Shakespeare Co., Kalamazoo, Mich. Stratton & Terstegge Co., Louisville, Ky.

ryo. Co., Edw. K.. Philadelphia, Pa. Palis, Collapsible:
Anderson Corp., S. Theo., Chicago, Ill. Burch Mfg. Co., F. J., Pueblo, Colo. Channon Co., H., Chicago, Ill. Schaefer Tent & Awning Co., Denver.

Colo.
U. S. Rubber Co., New York, N. Y.
Palls. Folding Minnow:
Channon Co., H., Chicago, Ill.
Frost & Co., H. J., New York, N. Y.
Gold Medal Camp Furniture Co.,

Gold Medai Camp Furnitue Co., Racine, Wis, Goodyear's India Rubber Selling Co., New York, N. Y. Hildebrandt Co., J. J., Logansport, Ind. Planet Co., The. Westfield, Mass. Stratton & Terstegge Co., Louisville, Ky.

Tryon Co., Edw. K., Philadelphia, Pa. Whittemore & Co., H. A., Mass.

Worthington Co., The Geo, Cleveland, Ohio. Pails, Folding Radiator:

Stoll Mfg. Co., Denver, Colo.

Stoll Mfg. Co., Denver, Colo.

Palls, Minnow:

Deshler Mail Box Co., Deshler, O.

Frost & Co., H.J., New York, N. Y.

Hildebrandt Co., J. J., Logansport, Ind.

Metal Ware Mfg. Co., Łouisville, Ky.

Mills & Son, Wm., New York.

Petmecky Co., Austin, Tex.

Shakespeare Co., Kalamazoo, Mich

Stratton & Terstegge Co., Louisville

Κy. Tryon Co., Edw. K., Philadelphia, Pa. Whittemore & Co., H. A., Boston,

Worthington Co., The Geo., Cleveland,

Ohio.

Paint, Golf Ball:
Benoit, Constant A., Sheepshead Bay,
N. Y.

Brauer Bros. Mfg. Co., St. Louis, Mo. Crawford, McGregor, Canby Co., Day-

ton, O. Halley & Co., Jas. B., Moorfields, London, England.

Martins-Birmingham, Ltd., Birming-Martins-Birmingham, Ltd., Birmingham, England.
Pecora Paint Co., Philadelphia, Pa.
Russell & Sons, Ralph, Omaha, Neb.
Slazenger, F. L., New York, N. Y.
Schmelzer Co., The, Kansas City, Mo.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon. Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Paint, Golf Ball Kit: (See Kit, Golf Ball Paint.)
Paint, Waterproof Liquid:
Ferdinand & Co., L. W., Boston, Mass.

Pans, Folding Fry: United Steel & Wire Co., Battle Creek, Mich.

### Pants, Athletic:

Draner-Maynard Co., Plymouth, N. H. Garment Shop, Ypsilanti, Mich. Goldsmith's Sons, P., Cincinnati, O. Harbison, Inc., Kenneth, Brooklyn, Hygienic Fleeced Underwear Co., Philadelphia, Pa.

Mandl, Bernard, Chicago, Ill.
Melrose Mig. Co., Chic go, Ill.
New York Knitting Mills, New York. New York Knitting Mills, New York.
P. & S. Appliance Co., Milwaukee, Wis,
Rawlings Mfg. Co., St. Louis, Mo.
Schmelzer Co., The, Kanssa City. Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mig. Co., Chicago, Ill.,
and Brockton, Mass.

Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

### Pants, Basket Ball:

Athletic Wear Mfg. Co., Irvington,

Brine Co., James W., Boston, Mass. Carr Co., C. C., Indianapolis, Ind. Conway Mfg. Co., F. J., Boston, Mass. Draper-Maynard Co., Plymouth, N. H. Garment Shop, Ypsilanti, Mich. Goldsmith's Sons, P., Clncinnati, O. Jarvis Co., W. B., Grand Rapids, Mich. Mandl, Bernard, Chicago, III. Phoenix Sporting Goods Mfg. Co., Phil-

Phoenix Sporting Goods Mfg. Co., Philadelphia, Pa.
Rawlings Mfg. Co., St. Louis, Mo.
Schmelzer Co., The, Kansas Citv. Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill.,
and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tron Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

#### Pants, Bathing: (See Suits, Bathing.)

Pants, Canvas:

Alward-Anderson-Southard Co., Chicago Anderson Corp., S. Theo., Chicago, Ill.

Pearse & Co., Theodore H., Chicago, Ill.

Pearse & Co., Theodore H., Chicago, Ill.

Posser Co., Theodore, O., Theodore, O., Chicago, Ill.

Guiterman Bros., St. Paul, Minn.

Harbison, Inc., Kenneth, Brooklyn.

N. Y. Hill Mfg. Co., The Richard F., New-

Loewenberg Co., The, Newark, N. J. Rome Sporting Goods Co., Rome, N. Y. Schmelzer Co., The, Kansas city, Mo. Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Utica-Duxbak Corp., Utica, N. Y. Ves-Tong Mfg. Co., Wenona, Ill. Von Lengerke & Antoine, Chicago, Ill. Weed Co., Inc., L. M., Binghamton, N. Y. Wright & Ditson-Victor Co., Spring-

Wright & Ditson-Victor Co.. Spring-field, Mass.

#### Pants, Corduroy:

Alward-Anderson-Southard Co., Chicago Anderson Corp., S. Theo., Chicago, Ill. Bearse & Co., Theodore H., Chicago, Ill. Gens Str. Co., The Dayton, O. Guiterman Bros., St. Paul, Minn. Loewenberg Co., The, New York, The, Oayton Clothing Co., New York, N. Y. Sweet-Orr & Co., Inc., New York, Tryon Co., Edw. K., Philadelphia, Pa. Utica-Duxbak Corp., Utica, N. Y. Ves-Tong Mfg. Co., Wenona, Ill. Von Lengerke & Antone, Chicago, Ill. Weed Co., Inc., L. M., Binghamton, N. Y. Alward-Anderson-Southard Co., Chicago

Pants, Association Foot Ball: Anderson Corp., S. Theo., Chicago, I'l. Brine Co., James W., Boston, Mass. Draper-Maynard Co., Plymouth N. H. Goldsmith's Sons, P., Cincinnati, O. Jarvis Co., W. B., Grand Rapids, Mich. Mandl, Bernard, Chicago, Ill.

Mandl, Bernard, Chicago, III.
Oliver Bros., Philadelphia, Pa.
Rawlings Mfg. Co., St. Lou's. Mo.
Reach Co., A. J., Philadelphia, Ps.
Schmelzer Co., The, Kansas City, Mo.
Spalding & Bros. A. G., New York.
Stall & Dean Mfg. Co., Chicago, III.,
and Brockton, Mass,
Sweet-Orr & Co., Inc., New York.
Thos. E. Wilson & Co., Chicago, III.
Tryon Co., Edw. K., Philadelphia, Pa
United Sparting Goods Mfg. Co., New

United Sporting Goods Mfg. Co., New Van Cott Bros., Inc., New York, N Y. Western Sporting Goods Mfg. Co., Chi-

cago, Ill.
Wright & Ditson-Victor Co., Spring-field, Mass.

Pants, Hockey: Brine Co., James W., Boston, Mass. Draper-Maynard Co., Plymouth, N. H. Garment Shop, Ypsilanti, Mich. Goldsmith's Sons, P., Cincinnati, O. Mandi, B., Chicago, Ill.
Rawlings Mfg. Co., St. Louis. Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.

Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Van Cott Bros. Inc., New York, N. Y.
Wright & Ditson-Victor Co., Springfield, Mass.

Pants, Gymnasium:
Anderson Corp., S. Theo., Chicago, Ill.
Brine Co., James W., Boston, Mass.
Carr Co., C. C., Indianapolis, Ind.
Conway Mrg. Co., J. F., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H. Goldsmith's Sons, P., Cincinnati, O. Harbison, Inc., Kenneth, Brooklyn, Harbison, Inc.,

Hygienic Fleeced Underwear Co., Philadelphia, Pa.

Mandi, Bernard, Chicago, Ill.
Post Mfg. Co., New York, N. Y.
P. & S. Appliance Co., Milwaukee, P. Wis.

Wis.
Rawlings Mfg. Co., St. Louis, Mo.
Rich & Bros., John, Woolrich, Pa.
Schmelzer Co., The, Kansas City, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., Louis, Mo.

and Brockton, Mass.
Thos. F. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
United Sporting Goods Mfg. Co., New
York, N. Y. Western Sporting Goods Mfg. Co., Chi-

restern sporting Goods Mfg. Co., Chicago, Ill. Wright & Ditson-Victor Co., Springfield, Mass.

Pants, Hunting:

Pants, Hunting:
Alward-Anderson-Southard Co., Chicago
Ballard & Co., J. O., Malone, N. Y.
Baker, Murray & Imbrie, New York.
Pearse & Co., Theodore H., Chicago.
Folsom Arms Co., H. & D., New
York, N. Y.
Gem Shirt Co., The, Dayton, O.
Guiterman Bros., St. Paul, Minn.
Hill Mfg. Co., Richard F., Newark,
N. J.

N. J.
Loewenberg Co., The, Newark, N. J.
Patrick-Duluth Woolen Mills, Duluth.

Min.
Outdoor Clothing Co., New York, N. Y.
Rich & Bros., John, Woolrich, Pa.
Rome Sporting Goods Co., Rome, N. Y.
Schoverling, Daly & Gales, New York.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Utica-Duxbak Corp., Utica, N. Y.
Ves-Tong Mfg. Co., Wenona, Ill.
Von Lengerke & Detmold, New York.
Weed Co., Inc., L. M., Binghamton,
N. Y.
Wigwam Co., Line, The Surgeon Minn. Wigwam Co., Inc., The, Syracuse.

N. Y.

Pants, Hunting Moleskin: Ves-Tong Mfg. Co., Wenona, Ill. Pants, Khaki:

Automobile Apparel Co., Port Chester, Automobile
N. Y.
Post Mfg. Co., New York, N. Y.
Sweet-Orr & Co., Inc., New York,
Pants, Leather:
Pants, Leather:

Paul. Minn. Pants, Pantasote:

Tryon, Co., Edw. K., Philadelphia, Pa. Pants, Rubber:

Baker, Murray & Imbrie, New York. Shakespeare Co., Kalamazoo, Mich. Tryon, Co., Edw. K., Philadelphia, Pa. U. S. Rubber Co., New York, N. Y.

Pants, Rugby Foot Ball: Pants, Rugoy Foot Ball: Brine Co., James W., Boston, Mass. Carr Co., C. C., Indianapolls, Ind. Draper-Maynard Co., Plymouth, N. H. Goldsmith's Sons, P., Cincinnati, O. Jarvis Co., W. B., Grand Rapids,

Jarvis Co., W. B., Orland Mich. Mandl, Bernard, Chicago, Ill. Rawlings Mfg. Co., St. Louis, Mo. Schmelzer Co., The, Kansas City, Mo. Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass. Spalding & Bros., A. G., New York.

Thos. E. Wilson & Co., Chicago, Ill. Tryon. Co., Edw. K., Philadeiphia, Pa. Van Cott Bros., Inc., New York, N. Y. Western Sporting Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Spring-field, Mass.

neid, Mass, Pants, Running:
Anderson Corp., S. 1450... (heag), Ill.
Brine Co., James W., Boston, Mass.
Carr Co., C. C., Indianapolis, Ind.
Conway Mfg. Co., J. F., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Garment Shop, Ypsilanti, Mich.
Goldwrith, Seon. B. Cingingst. Goldsmith's Sons, P., Cincinnati, O. Harbison, Kenneth, Brooklyn, N. Y. Hawley, Folsom Co., Boston, Mass. Hygienic Fleeced Underwear Co., Philadelphia, Pa. Co., W. B., Grand Rapids,

Mich.
Mandl, Bernard, Chicago, Ill Melrose Mfg. Co., Chicago, Ill. Phoenix Sporting Goods Mfg. Co., Phil-Phoenix Sporting Goods Mfg. Co., Philadelphia, Pa.
P. & S. Appliance Co. Milwaukee, Wis.
Post Mfg. Co., New York, N. Y.
Rawlings Mfg. Co., St. Louis, Mo.
Schmelzer Co., The. Kansas City, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill.,
and Brockton, Mass.
Thos. E. Wilson & Co., Chicago Il.,
Wright & Ditson-Victor Co., Springfield, Mass.

Pants, Tennis:
Anderson Corb., S. Theo, (hic go III.
Currick Leiken & Bandler, New York.
Rawlings Mfg. Co., St. Louis, Mo.
Rosenwald & Weil, Chicago, III.
Schmelzer Co., The, Kansas City, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean, Chicago, III.
Thos. E. Wilson & Co., (hic go, III.
United Sporting Goods Mfg. Co., New
York, N. Y. Y. N. Van Cott Bros., Inc., New York, N. Y. Wright & Ditson-Victor Co., Springfield, Mass.

Pants, Wading: Pants, Wading:
Baker, Murray & Imbrie, New York,
Carpenter & Co., Geo. B., Chicago. Ill.
Goodyear Rubber Glove Co., New York,
Goodyear's India Pubber Selling Co.,
New York, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Small, Henry, New York,
Tryon Co., Edw. K., Philadelphia, Pa
Paper, Emery:
Bacder, Adamson & Co., Philadelphia,
Pa.

ra., Pa., Tryon Co., Edw. K.. Philadelphia, Pa Paper, Photographic: Burke & James, Chicago, Ill. Eastman Kodak Co., The, Rochester,

Tryon Co., Edw. K., Philadelphia, Pa Paper, Sand: Baeder, Adamson & Co., Philadelphia.

Paper Shot Chells: (See Shells, Empty Paper.) Parallel Bars: (See Bars, Parallel.)

Parts, Blcycle: American Tube & Stamping Co., Bridgeport, Ct.

Ames Sword Co., Chicopee, Mass. Billings & Spencer Co., Hartford, Conn. Chicago Cycle Supply Co., Chicago, Ill. Consolidated Mfg. Co., Toledo. O. Elyea-Austell Co., Atlanta, Ga. Excelsior Supply Co., Chicago, Ill. Hartford Machine Screw Co., Hartford,

Indianapolis Drop Forging Co., Indian-

apolis, Ind. Keystone Drop Forge Co., Chester, Pa. Kilborn & Bishop Co., New Haven, Ct. Matthews Mfg. Co., H. A., Seymour, Conn

National Rubber & Specialties Co.,

Cincinnati, O.
Nelson Mfg. Co., A., Chicago, Ill.
Pittsburgh Screw & Bolt Co., Pittsburgh, Pa.

Richmond Forging Corporation, Rich-Va. mond.

Standard Welding Co., Cleveland, O. Stevens & Co., New York, N. Y. Strieby & Foote Co., Newark, N. J. Thos. E. Wilson & Co., Chicago, Ill.

Parts, Gun, Component: (See Material, Gun.)

Parts, Motorcycle Repairs: Nelson Mfg. Co., A., Chicago, Ill. Parts, Roller Skate Repair: Chicago Roller, Skate Co., Chicago, Ill. Harris & Reed, Chicago, Ill. Harris & Reed, Chicago, III.
Nelson Mfg. Co., A., Chicago, III.
Richardson Ball Bearing Skate Co., Chi-

cago, Ill. Spalding & Bros., A. G., New York. Wilson & Co., Thos. E., Chicago, III.

Paste, Soldering: Dunton Co., The M. M., Providence,

Pasters, Target:
Dennison Mfg. Co., New York.
Hinman, C. W., Arlington, Mass.
Rhode Island Label Works, Providence,

R. I. Target Supply Co., Chattanooga, Tenn. Tryon Co., Edw. K., Philadelphia, Pa.

Patches, Cloth, Rifle Cleaning:

Cullum & Boren Co., Dallas, Tex.
Jones, Albert S., Washington, D. C.
Patches, Rubber:

Continental Rubber Works, Erie, Pa.
Patches, Tire and Tube:
Bowes Co., Inc., Robert M., Indian-

apolis, Ind.
Geodrich Co., The B. F., Akron. O.
Leather Tire Goods Co., Niagara Falls, N. Y.

Lockwood Mfg. Co., Kansas City. Mo. Motor Accessories Co., St. Paul, Minn. National Rubber & Specialties Co., Cincinnati, O. Tryon Co., Edw. K., Philadelphia. Pa.

Patent Fish Floats:

(See Floats, Patent Fish.) Paulins:

(Also See Tents.) Alward-Anderson-Southard Co., Chicago Anderson Corp., S. Theo., Chicago, Ill. Carpenter & Co., Geo. B., Chicago, Ill. Chicago Flag & Decorating Co., Chicago, Ill. cago, Ill.
Fulton Bag & Cotton Mills, Brooklyn.

Missouri Tent & Awning Co., St. Louis, Textile Products Mfg. Co., St. Louis,

Tryon Co., Edw. K., Philadelphia, Pa. Tucker Duck & Rubber Co., Ft. Smith.

Pearl Revolver Handle: (See Handles, Pearl Revolver.) Pedals, Blcycle:

Pedals, Bicycle: Chicago Cycle & Supply Co., Chicago. Davis Sewing Machine Co., Dayton, O. Forsythe Mfg. Co., Buffalo, N. Y. Majestic Mfg. Co., Worcester, Mass. Miami Cycle & Mfg. Co., Middletown, Ohio.

Standard Co., The, Torrington, Ct. Stevens & Co., New York, N. Y. Trycn Co., Edw. K., Philadelphia, Pa.

Pedals, Rubber: Continental Rubber Works, Erie, Pa.

Pedometers: American Pedometer Co., New Haven, Conn

Mansfield Co., J. F., New York, N. Y. New Haven Clock Co., New Haven.

Conn. Scouts' Compass Watch Co., Minneapolis. Minn.

Tryon Co., Edw. K., Philadelphia, Pa. Pegs, Tennis:

rcgs, iennis: Reach Co., A. J., Philadelphia, Pa. Spalding & Bros., A. G., New York. Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia Pa Wright & Ditson-Victor Co., Spring-field, Mass.

Pencils, Sharp Point: Scheaffer Pen Co., W. A., Ft. Madison, Iowa.

Pennants, College: Anness & Co., H. W., New York. Annin & Co., New York. Beverly Mfg. Co., The, Staunton, Va Bradford & Co., Inc., St. Joseph,

Mich. Mich.
Central Mfg. Co., Richmond, Ind.
Clincinnati Regalia Co., Cincinnati, O.
City Emblem Co., New York, N. Y.
Decorative Poster Co., Cincinnati, O.
Draper-Maynard Co., Plymouth, N. H.
Dudley, Chas. H., Hanover, N. H.
Green Mountain Studios, White River

Junction, Vermont. Hoegee Co., The Wm. H., Los Angeles, Cal.

Leacock Sptg. Goods Co., St. Louis, Mo. Philadelphia Badge Co., Philadelphia, Pa.

Phoenix Sporting Goods Co., Phila-

Phoenix Sporting
delphia, Pa.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Staats & Co., E. G., Mt. Pleasant, Ia.
Stall & Dean Mfg. Co., Chicago, Ill.
and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tilden Mfg. Co., The. Ames, Ia.

Tilden Mfg. Co., The. Ames, Ia.

and Brockion, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tilden Mfg. Co., The. Ames, Ia.
Tryon Co., Edw. K., Philadelphia, Pa
World Merchandise Corp., New York.
Wright & Ditson-Victor Co., Springfield, Mass.

Pens, Fountain: (See Fountain Pens.) Percussion Caps: (See Caps, Percussion.) Potticoats, Knit: Noon & Son, Edward, Philadelphia, Pa. Phantom Minnows:

(See Minnows, Phantom.)
Photographic Supplies: (See Supplies, Photographic.)

Phonographs:

Arion Mig. Co., The, Boston, Mass. Brenard Mfg. Co., Iowa City, Ia. Columbia Graphophone Co., New York. Duplex Phonograph Co., Kalamazoo, Mich.

Edison, Inc., Thomas A., Orange, N.J. General Phonograph Mfg. Co., Elyria,

Onio.

Mig. Co., Chicago, Ill.
Operollo Phonograph Co., Detroit, Mich.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw., K., Philadelphia, Pa.
Victor Talking Machine Co., Camden,
N. J.

Phonographs, Toy:

General Phonograph Mfg. Co., Elyria, Ohio.

Photographic Lenses: Picnic Baskets:

(See Baskets, Lunch.)
Pictures, Baseball Players:
Mendelsohn, Felix, Chicago, Ill.

Sporting News, The, St. Louis, Pigeons, Clay:

Chamberlin Cartridge & Target Co., Cleveland, O. Bros., Ltd., London, W. Elev

Eng. Morrill Target Co., Inc., Omaha, Neb. Tryon Co., Edw. K., Philadelphia, Pa. Western Cartridge Co., East Alton, Ill.

Pigeons, Live: Cox, Rabt. E., Chicago, Ill.

Cox, Robt. E., Carlon, Cox, Robt. E., Carlon, Cox, Robt. E., Cox, New York. Baker, Murray & Imbrie. New York. Davol Rubber Co., Providence, R. I. Goodrich Co., The B. F., Akron, O., Hodgman Rubber Co., New York, N.Y. Lyman Co., Boston, Mass.

Athol, Mass. Pneumatic Mfg. Co., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
U. S. Rubber Co., New York, N. Y.

Pillows, Auto: Deitsch Bros., New York, N. Y. Heinrich, Hermann & Weiss, New New York, N. Y. Warren Leather Goods Co., Worcester, Y. New

Pillows, Army Camp: (See Pillows, Air.)

Pillows, Balsam: Landon, Inc., Jud, Schenectady, N. Y.

Pillows, Camp: Anderson Corp., S. Theo., Chicago, Ill. Robinson-Roders Co., Newark, N. J. Wilson & Co., Chicago, Ill. Plllows, College: American Art Leather Co., Los An-

geles, Calif. Anness & Co., H. W., New York. Annin & Co., New York. Auburn Leather Goods Co., Auburn, N. Y.

Beverley Mfg. Co., Staunton, Va.

Bradford & Co., St. Joseph, Mo. Chicago Flag & Decorating Co., cago, Ill. Chi-

Chicago Flag & Decorating
cago, Ill.
cago, I

Mass. Nathan Novelty Mfg. Co., New York. Phoenix Sporting Goods Co., Phila-

delphia, Pa.

Spiegel Co., M. J., New York, N. Y.
Staats & Co., E. G., Mt. Pleasant, Ia.

Prockton, Mass Stall & Dean Mfg, Co., Brockton, Mass and Chicago, Ill.

and Unicago, III.
Thos. E. Wilson & Co., Chicago, III.
Tilden Mfg. Co., Ames, Ia.
Tryon Co., Edw. K., Philadelphia, Pa
Vandenberg, John A., Lynn, Mass.
World Merchandise Corp., New York

Pills. Cerideture: Dent Medicine Co., Newburgh, N. Y Glover, H. Clay, New York. Haberlein, Ed F., McPherson, Kan. Spratt's Patent (Am.) Ltd., Newark

N. J.

Tryon Co., Edw. K., Philadelphia, Pa Pills, Worm:

Dent Medicine Co., Newburgh, N. Y Glover, H. Clay, New York. Haberlein, Ed F., McPherson, Kan Spratt's Patent (Am.) Ltd., Newark,

N. J.
Titus, W. W., West Point, Miss.
Pins, Bowling:
New York, 1 Pins, Bowling: Estes & Sons, E. B., New York, N. Y.

Pins, Candie: Estes & Sons, E. B., New York. Hellenberg Co., The J. B., Coldwater Mich.

Pins, Class: Bastian Bros., Rochester, N. Y. Kern Co., W. C., Chicago, III. World Merchandise Corp., New York. Pins, Cocked Hat:

Chicago Gymnasium Equipment Co.,

Chicago, Ill.
Estes & Sons, E. B., New York.
Hellenberg Co., The J. B., Coldwater, Mich.

Pins, Duck: Estes & Sons, E. B., New York, N. Y. Hellenberg Co., The J. B., Coldwater. Mich. · £1

Pins, Picket: Niagara Falls Metal Stamping Works, Niagara Falls, N. Y.

Pins, Quoit: Girard Iron Works, Philadelphia, Pa Kupferele, Jno. C., St. Louis, Mo. Rawlings Mfg. Co., St. Louis, Mo.

Pins, Rolling: Saginaw Wood Products Co., Gaylord,

Mich.
Pins, Ten:
Estes & Sons, E. B., New York.

Hellenberg Co., The J. B., Coldwater Mich. Kansas City Billiard Table Mfg. Co., The, Kansas City, Mo. Pratt Mig. Co., William E., Chicago, T11 Saginaw Wood Products Co., Gaylord, Mich. Tryon Co., Edw. K., Philadelphia, Pa Pins, Tent: Pins, lent:
Abercrombie & Fitch Co., New York,
Anderson Corp., S. Theo., Ch.c°go, Ill.
Carpenter & Co., Geo. B., Chicago, Ill.
Estes & Sons, E. B., New York,
Niagara Falls, Metal Stamping Works,
Niagara Falls, N. Y.
Pratt Mfg. Co., Wm. E., Chicago, Ill
Tryon Co., Edw. K., Philadelphia, Pa.
Pistol Holsters: (See Holsters, Pistol.) Pistols, Automatic: Biffar & Co., Fred, Chicago, Ill., Agts. Colt's Patent Fire Arms Mfg. Co., Hartford, Conn.
Davis-Warner Gun Co., Norwich, Conn.
Harrington & Richardson Arnis Co.,
Worcester, Mass. Kirtland Bros. & Co., New York, N. Y. Remington Arms Co., New York. Savage Arms Corp., Utica, N. Y. Schoverling, Daly & Gales, New York. Smith & Wesson, Springfield, Mass. Tryon Co., Edw. K., Philadelphia, Pa. Von Lengerke & Detmold, New York. Webley & Scott, Ltd., Birmingham, Eng. Pistols, Toy:
Elastic Tip (o., Boston, Mass.
Harwich Stamping Co. Detroit, Mich.
Johnson Co., W. B., Des Moines, Ia.
Pistols, Curiosities: (See Curiosities, Gun.) Pistols, Knife:

U. S. Arms & Cutlery Co., Rochester,

Pistois, Liquid:
Daisy Mfg. Co., Plymouth, Mich.
Pia, Peter F., New York, N. Y. Tryon Co., Edw. K., Philadelphia, Pa. Plstols, Pencil:

U. S. Arms & Cutlery Co., Rochester, N. Y. Webber, G. S., Chirogo, Ill. Plstols, Single Shot: Smith & Wesson, Springfield, Mass. Stevens Arms Co., J., Chicopee Falls, Mass.

Tryon Co., Edw. K., Philadelphia. Pa. Webley & Scott, Ltd., Birmingham, Eng.

Pistois, Starters': (See Pistols.)

Pistols, Toy Cap:
Buster Novelty Co., Portsmouth, O.
Edwards Mfg. Co., Cincinnati. O.
Federal Toy Pistol Co., The, Westerville, O. ville, O. Hamblin & Russell Mfg. Co., Worcester, Mass.

Kilgore Mfg. Co., Westerville, Co., National Fireworks Distributing Boston, Mass.

Research Mass.

Polymer Philadelphia, Co., Pistols, Mass.
Tryon Co., Edw. K., Philadelphia, Pa
Pistols, Water:
(See Pistols, Liquid.)

Plant Sprinklers: (See Sprinklers, Plant.)
Plants, Wild Fowl and Fish: Terrell, Clyde B., Oshkosh, Wis.

Plastrons, Fencing:
Draper-Maynard Co., Piymouth, N. H.
Mandl, Bernard, Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Taylor & Co., Alex, New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass. Plastrons, Fencing:

Plates, Base Ball Shoe: Brine Co., James W., Boston, Mass. Claffin, Waldo M., Philadelphia, Fa. Draper-Maynard Co., Plymouth, N. H. Goldsmith's Sons, P., Cincinnati, O. Horrocks-Ibbotson Co., Utica, N. Y. Ideal Cleat Mfg. Co., Racine, Wis. Johnson, Nestor, Chicago, Ill. Leacock Sptg. Goods Co., St. Louis, Mo. Mandl, Bernard, Chicago, Ill. Norlund Novelty Co., The, Williamsport, Pa. Parker Wire Goods Co.. Worcester.

Mass. Mass.
Planert & Sons, F. W., Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Sachs, Louis, Newark, N. J.
Spalding & Bros., A. G., New York.
Spiked Base Ball Sandal Co., New

York, N. Y. Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass. and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Plates, Bicycle License:
Detective Pub. Co., The, Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.

Plates, Dog Collar Name: Niagara Falls Metal Stamping Works, Niagara Falls, N. Y. Sullivan, T. B., Fitchburg, Mass.

Plates, Home: Draper-Maynard Co., Plymouth, N. H. Goldsmith's Sons, P., Cincinnati, O. Mechanical Rubber Co., Cleveland, O. Rawlings Mfg. Co., St. Louis, Mo. Reach Co., A. J., Philadelphia. Pa. Seamless Rubber Co., New Haven,

Spalding & Bros., A. G., New York. Stall & Dean, Chicago, Ill. ar Ill. and Brockton. Mass.

Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Western Sporting Goods Mfg. Co., Chi-

cago, Ill.
Wright & Ditson-Victor Co., Spring-field, Mass.

Plates, Indoor Base Ball: Brine Co., James W., Boston, Mass. Draper-Maynard Co., Plymouth, N. H. Goldsmith's Sons, P., Cincinnati, O. Goldsmith's Solls, F., Chellmatt, U. Rawlings Mfg. Co., St. Louis, Mo. Reach Co., A. J., Philadelphia, Pa. Spalding & Bros., A. G., New York. Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa.

Western Sporting Goods Mfg. Co., Chicago, Ill. Wrlght & Ditson-Victor Co., Spring-field, Mass.

Plates, Pitcher's Box:
Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cheinnati, O.
Mechanical Rubber Co., Cleveland, O.
Rawlings Mfg, Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass. Plates, Pitcher's Box:

Plates, Rubber Home:
Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Leacock Spig. Goods Co., St. Louis, Mo. Mechanical Rubber Co., Cleveland, O. Rawlings Mfg. Co., St. Louis, Mo. Reach Co., A. J., Philadelphia, Pa. Spalding & Bros., A. G., New York. Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.

Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Plates, Teeing:
Ginard Iron Works, Philadelphia, Pa.
Slazenger, Frank L., New York.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philade.,
Wright & Ditson-Victor Co., Springfield, Mass.

Plates, Tennis Marking: (See Supplies, Tennis.)

Platforms, Striking Bag: Brine Co., James W., Boston, Mass. Draper-Maynard Co., Plymouth, N. H. Draper-Maynard Co., Plymouth, N. M. Consolidated Exerciser Co. New York. Glascock Bros. Mfg. Co., Muncle, Ind. Goldsmith's Sons, P., Cincinnati, O., Leacock Sptg. Goods Co., St. Louis, Mo. Mandl, Bernard, Chicago, Ill. Medart Mfg. Co., Fred, St. Louis, Mo. Rawlings Mfg. Co., St. Louis, Mo. Rawlings Mfg. Co., St. Louis, Mo. Reach Co., A. J., Philadelphia, Pa. Scientific Physical Culture Co., Colma, Mt. Mich.

MICh.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill.,
and Brockton, Mass.
Tothill, W. S., Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ili
Tryon Co., Edw. K., Philadelphia, Pa.
Whitch: Eventure Co. Mov. V.-th. Whitely Exerciser Co., New York.
Wright & Ditson-Victor Co., Springfield, Mass.

Play Ground Balls: (See Balls, Play Ground.)

Playground Equipment: (See Equipment, Playground.) Plungers, Breech Loading: (See Material, Gun.) Plungers, Gun: (See Material, Gun.) Plunger Seats: (See Material, Gun.)

Plunger Springs: (See Material, Gun.) Pocket Axes: (See Axes, Pocket.) Pocket Axes, Safety: (See Axes, Pocket Safety.) Pocket Compasses: (See Compasses, Pocket.)

Pocket Knife Stones:
(See Stones, Pocket Knife.) Pocket Rifles: (See Rifles, Pocket.) Pocket Scales: (See Scales, Pocket.)

Pockets, Sleeping: Alward-Anderson-Southard Co., cago, Ill.

Anderson Corp., S. Theo., Chicago, Ill. Metropolitan Air Goods Mfg. Co., Metropolitan Athol. Mass.
Pneumatic Mfg. Co., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.

Pockets, Wall:
Abercromble & Fitch Co., New York.
Baker, Murray & Imbrie, New York.
Open Air Garment & Camp Supply Co.,
West Orange, N. J.
Stonebridge Mfg. Co., C. H. New York.
Tryon Co., Edw. K., Philadelphia, Pa.
Poker Chips:
(See Chips. Poker.)

(See Chips, Poker.)
Poker Chip Boxes:
(See Racks, Poker Chips.)
Pocket, Trapshooter's:

(See Bags, Trap Shooters'.)

(See Bags, Trap Shooters'.)

Poles, Bamboo:

Crowther & Co., C., Kobe, Japan.

Cullum & Borem Co., Dallas, Tex.

Frost & Co., H. J., New York, N. Y.

Maus, Geo. H., Amsterdam, N. Y.

McClean Co., C. & W. St. Louis, Mo.

Medart Mfg. Co., Fred. St. Louis, Mo.

Medart Mfg. Co., Fred. St. Louis, Mo.

Nagata, D., Kobe, Japan.

Shakespeare Co., Kalamazoo, Mich.

Tryon Co., Edw. K., Philadelphia, Pa.

Foies, Boat Hook:

Anchor Sawmills Co., Memphis, Tenn.

Carpenter & Co., Geo. B., Chicago, III.

New York Boat Oar Co., New York.

Shaw & Tenney, Orono, Me.

Shea Oar Co., Springfield, Mass.

Tryon Co., Edw. K., Philadelphia, Pa.

Poles, Cane:

(See Poles, Bamboo.)

Poles, Calcutta:

Poles, Calcutta: Associated Mfgr's. Importing Associated Migr's. Importing Co., San Francisco, Cal. Baker, Murray & Imbrie, New York. Horrocks-libotson Co., Utica, N. Y. Mills & Son, Wm., New York. Mills & Son. Wm., New York. Montague City Rod Co., Montague City, Mass.

Mass. Ossmoodin, K., Calcutta, Ind. Shakespeare Co., Kalamazoo, Mich. Tryon Co., Edw. K., Philadelphia, Pa. Whittemore & Co., H. A., Boston,

Poles. Climbing: Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Thres, F. Wi'son & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Poles, Fish:
Frost & Co., H. J., New York, N. Y. Horrocks-Ibbotson Co., Utica, N. Y. Maus, Geo. H., Amsterdam, N. Y. Mills & Son, Wm., New York, N. Y. Shakespeare Co., Kalamazoo, Mich. Tryon Co., Edw. K., Philadelphia, Pa. Whittemore & Co., H. A., Boston,

Poles, Flag:
Annin & Co., New York.
Carpenter & Co., Geo. B., Chicago, III.
Chicago Flag & Decorating Co., Chi-

Chicago Flag & Decorating Co., Ch cago, III. Hart Mfg. Co., Boston, Mass. Strand, M. A., New Richmond, Wis. Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa.

Poles, Japanese:
Crowther & Co., C., Kobe, Japan.
Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y. Maus, Geo. H., Amsterdam, N. Y.
McClean Merc. Co., St. Louis, Mo.
Medart Mfg. Co., Fred, St. Louis, Mo.
Nagata, D., Kobe, Japan.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass

Poles, Skl:
Hanscom Hdw. Co., Haverhill, Mass Kiniry, J. H., Claremont, N. H. Northland Ski Mfg. Co., 23 Hampden Ave., St. Paul, Minn. Mass. 2306

Northland High Grade. Spalding & Bros., A. G., New York. Strand, M. A., New Richmond, Wis. Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Tubbs, W. F., Norway, Me. Woodstock Mfg. Co., Inc., The, Roch-

ester, N. Y. Poles, Steel Tennis: Tothill, W. S., Chicago, Ill. Poles, Tennis:

Hellenberg Co., The J. B., Coldwater,

Lane & Sons, M. R., Ardmore, Pa. Northland Ski Mfg. Co., St. Paul, Minn.

Millin.
Reach & Co., A. J., Philadelphia, Pa.
Slazenger, F. L., New York.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Poles, Tent:

Abercrombie & Fitch Co., New York. Anderson Corp., S. Theo., Chicago, Ill. Carpenter & Co., Geo. B., Chicago, Ill. Textile Products Mfg. Co., St. Louis, Mo.

Tryon Co., Edw. K., Philadelphia, Pa.

Poles, Vaulting: Chicago Gymnasium Equipment Co., Chicago, Ill.

Leacock Sptg. Goods Co., St. Louis, Mo. Mandl, Bernard, Chicago, III.
Medart Mfg. Co., Fred, St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Schmelzer Co., The, Kansas City, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass.
and Chicago, III.

Thos. E. Wilson & Co., Chicago, Ill.

Tothill, W. S., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa Wright & Ditson-Victor Co., Springfield. Mass.

Police Supplies: (See Supplies, Police.)
Police Whistles:
(See Whistles, Police.)

Polish, Silver:
Hoffman, Geo. W., Indianapolis, Ind.
Miller Co., The Frank, New York.
Rostand Mig. Co., New Haven, Ct.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Co., J. A., Keene, N. H.

Polish, Metal:
Adams & Elting Co., Chicago, Ill.
Eclipse Cement & Blacking Co., Philadelphia, Pa.

Hoffman, George W., Indianapolis, Ind. Miller Co., The Frank, New York. Noera Mfg. Co., Waterbury, Conn. Tryon Co., Edw. K., Philadelphia, Pa

Polishing Machines: (See Machines, Polishing.)
Polo Supplies: (See Supplies, Polo.) Polo Goal Cages: (See Cages, Polo Goal.)
Polo Sticks: (See Sticks, Polo.)

Polo Supplies, Equestrian: Meurisse & Co., Chas., Chicago, Ill.

Ponchos:
Anderson Corp., S. Theo., Chicago, Ill.
Baker, Murray & Imbrie, New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Chicago, Flag & Decorating Co., Chicago, Ill.
Godyear's India Ruber Selling Co.,
New York, N. Y.
Konyon Co., C., Brooklyn, N. Y.
Standard Oiled Clothing Co., New York.
Textile Products Mfg. Co., St. Louis,
Mo. Ponchos:

Tower & Co., A. J., Boston, Mass. Trvon, Co., Edw. K., Philadelphia, Pa. Pool Tables: (See Tables, Pool.)

Pop Guns:
Daisy Mfg. Co., Plymouth, Mich.
Harwich Stamping Co., Detroit, Mich.
Markham Air Rifle Co., Plymouth,

Tryon Co., Edw. K., Philadelphia, Pa. Upton Machine Co., St. Joseph, Mich. Portable Houses:

(See Houses, Portable.) Posters:

Decorative Poster Co., The, Cincinnati. Ohio.

Kern Co., W. C., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa.

Posts, Bicycle Saddle:
-Posts, Bicycle Saddle:
Chicago Cycle Supply Co., Chicago, Ill.
Chicago Handle Bar Co., Shelby, O.
Iver Johnson Arms & Cycle Works,
Fitchburg, Mass.
Standard Welding Co., Cleveland, O.

Standard Welding Co., Cleveland, O. Tryon Co., Edw. K., Philadelphia, Pa.

Posts, Tennis:

(See Supplies, Tennis.)
Pots, Melting:
Ashton Mfg. Co., Newark, N. J.

Tryon Co., Edw. K., Philadelphia, Pa.

Pouches:

Pouches:
Florin, Philip, New York, N. Y.
Pouches, Tobacco:
Collis Mfg. Co., H. J., Taunton, Mass.
Crescent Mfg. Co., Philadelphia, Pa.
Goodrich Co., The B. F., Akron, O.
Happe Mfg. Co., Kirkwood, Mo.
King Razor Mfg. Co., Indiana, Pa.
Tryon Co., Edw. K., Philadelphia, Pa.
Powder, Blasting:

Powder, Blasting: Aetna Powder Co., Chicago, Ill. Du Pont de Nemours & Co., E. I., Wilmington, Del.

Hamilton Powder Co., Montreal, Can. Hercules Powder Co., Wilmington,

Del.
King Powder Co., Cincinnati, O.
Nitro Powder Co., Kingston, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Von Lengerke & Detmold, New York. Powder, Fireworks: Du Pont de Nemours & Co., E. I.,

Wilmington, Del. Hercules Powder Co., Wilmington,

Del. Tryon Co., Edw. K., Philadelphia, Pa.

Powder Flasks: (See Flasks, Powder.)

Powder, Gun, Black: American Powder Mills, Boston, Mass. Du Pont de Nemours & Co., E. I., Wilmington, Del.

Hamilton Powder Co., Montreal, Can. Hercules Powder Co., Wilmington, Del.

Del.
King Powder Co., Cinc'nnati, O.
Tryon Co., Edw. K., Philadelphia, Pa.
Von Lengerke & Detmold, New York.
Powder, Gun, Smokeless:
American Powder Mills, Boston, Mass.
Du Pont de Nemours & Co., E. I.,
Wilmington, Del.

Hamilton Powder Co., Montreal, Can. Hercules Powder Co., Wilmingtor, Del. King Powder Co., Cincinnati, O. Schoverling, Daly & Gales, New York, N. Y.

Agents for Walsrode Smokeless.

Tryon Co., Edw. K., Philadelphia, Pa. Von Lengerke & Detmold, New York.

Powder Measures: (See Implements, Gun.)
Powder, Semi-Smokeless:
King Powder Co., Cincinnati, O.

Powder, Solvent: (See Solvent, Powder.) Powder, Sporting: American Powder Mills, Boston,

Mass. Dead Shot Powder. Buckeye Powder Co., Peoria, Ill.
Curtis & Harvey, Ltd., London, Eng.
Du Pont de Nemours & Co., E. I.,
Wilmington, Del.
E. C. Powder Co., Ltd., Edmonton,

London, England.
Eley Bros. Ltd., London, Eng.
Hamilton Powder Co., Montreal, Can.

Hercules Powder Co., Wilmington, Del.

"E. C." Infallible, L. & R. Orange Extra, W. A., 30 Caliber, Lightning, Sharpshooter, Bull's Eye, Hercules No. 308.

King Powder Co., Cincinnati, O. Miami Powder Co., Chicago, Ill. Kynoch, Ltd., London, Eng. New Explosive Co., Ltd., London. E.

New Explosive Co., Lut., London, C., England, Nitro Powder Co., Kingston, N. Y. Noble's Explosives Co., Ltd., London, E. C., England. Schoverling, Daly & Gales, New York. Schultze Gunpowder Co., Ltd., London, E. C., England.
Tryon Co., Edw. K., Philadelphia, Pa

Von Lengerke & Detmold, New York.

Preparation Handle Grip: (See Grip Preparation.) Preparations, Sportmen's

Toilet: Goshen, Ind. Rimpler, F.

impler, F. A., Gos Preserved Balts: (See Baits, Preserved.) Preserved Frogs: (See Frogs, Preserved.)
Preserved Grasshoppers: (See Grasshoppers, Preserved.)
Preserved Minnows: (See Minnows, Preserved.) Preserved Salmon Eggs:

(See Salmon Eggs, Preserved.) Preservers, Leather: (See Softeners, Leather.)

Preservers, Life:
American Life Saving Garment Co.,
Boston, Mass.

American Balsa Co., Inc., New York. Carpenter & Co., Geo. B., Chicago, Ill Chicago Flag & Decorating Co., Chi-cago, Ill.

cago, Ill.
Ferdinand & Co., L. W., Boston, Mass.
Hodgman Rubber Co., New York, N. Y.
Inst Lighter Co., The, Columbus, O.
Kampo Mg. Co., Boston, Mass.
Kant Sink Swimming Harness Co.,

ant Sink Swimm... Traverse City, Mich. Jno., Toronto, Can. Leckle, Jno., Toronto, Can. Lee Bros., Memphis, Tenn. Life Preserver Suit Co., New York. Masten Co., Inc., G. H., New York. Metropolitan Air Goods Co., Athol.

Mass.

Pike Co., Ltd., D., Toronto, Can. Pneumatic Mfg. Co., Brooklyn, N. Y Robinson-Roders Co., Newark, N. J Tryon Co., Edw. K., Philadelphia, Pa

Preservers, Tennis, Gut: Baumgartner, Eugene, Chicago, Ill.
Benoit, Constant A., Sheepshead Bay,
N. Y.

N. Y. Kent, E. Pawtucket, R. I. Thos. E. Wilson & Co. Chicago, Ill. Presses, Tennis Racket:
Bancroft, F. J., Pawtucket, R. I. Draper-Maynard Co.. Plymouth, N. H. Goldsmith's Sons, P., Cincinnati, O. Lee & Co., H. C.. New York, N. Y. Magnan & Co., N. J., North Attleboro, Mass.

Mitchell & Ness Philadelphia Pa.

Mitchell & Ness, Philadelphia, Pa. Premier Auto Novelty Mfg. Co., New York, N. Y.

YOrk, N. Y.
Rawlings Mfg. Co., St. Louis, Mo.
Reach & Co., A. J., Philadelphia, Pa.
Slazenger, F. L., New York, N. Y.
Spalding & Bros. A. G., New York,
Stall & Dean Mfg. Co., Brockton, Mass.

and Chicago, Ill. Thos. E. Wilson & Co., Chicago, Ill. Tothill, W. S., Chicago, Ill. Tryon, Co., Edw. K., Philadelphia, Pa. Woodstock Mfg. Co., Inc., The, Rochester, N. Y. Wright & Ditson-Victor Co., Spring-field, Mass.

Preventors, Rust: Abercrombie & Fitch Co., New York. Corol Co., Chicago, Ill.

Hoppe, Frank A., Philadelphia, Pa. Marble Arms & Mfg. Co., Gladstone, Mich.

Mich.
Nye, W. F., New Bedford, Mass.
Oakley Chemical Co., New York, N. Y.
Remington Arms-UMC Co., New York.
Savage Arms Corp., Utica, N. Y.
Stevens Arms Co., J., Chicopee Falls,

Mass. Superior Laboratories. The, Grand Rap-

ids, Mich.
Tryon, Co., Edw. K., Philadelphia, Pa. United States Cartridge Co., New York. Winchester Repeating Arms Co., New Haven, Conn.

Primers, Cartridge: Dominion Cartridge Co., Montreal, Can. Peters Cartridge Co., Cincinnati, O. Remington Arms Co., New York. Tryon Co., Edw. K., Philadelphia, Pa.

Winchester Repeating Arms Co., New Haven, Conn. Products, Temperature Re.

taining: American Thermos Bottle Co., Norwich,

Projectors, Motion Picture:

Burke & James, Inc., Chicago, III.
Propellors, Boat, Hand:
Prairie du Chein Tool Co., Prairie du Chein, Wis.
Propellor Wheels:
Carpenter & Co., Geo. B., Chicago, III.
Disappearing Propeller Boat Co., Detroit Wijch troit. Mich.

Michigan Wheel Co., Grand Rapids, Mich.

Mich.

Norwalk Brass Co., Norwalk, Conn.

Tryon Co., Edw. K., Philadelphia, Pa.

Protecting Block Ski:

Northland Ski Mfg. Co., 2306

Hampden Ave., St. Paul, Minn.

Northern Protecting Block.

Protectors, Abdomen:

Bike Web Mfg. Co., The, Chicago, Ill. Draper-Maynard Co., Plymouth, N. H. Draper-Maynard Co., Plymouth, N. H. DuPont-Young Corporation, New York. Gantner & Mattern Co., San Francisco, Calif.

Call.
Premier Auto Novelty Mfg. Co., New York, N. Y.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryom Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Spring-Mass. field.

Protectors, Aluminum:
Draper-Maynard Co., Plymouth, N. H.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago. 11!
Wright & Ditson-Victor Co., Spring-field, Mass.

Protectors, Body:

Brine Co., James W., Boston, Mass. Draper-Maynard Co., Plymouth, N. H. Goldsmith's Sons, P., Cincinnati, O.

Goodrich Co., The B. F., Akron, O. Jarvis Co., W. B., Grand Rapids, Mich. Leacock Spig. Goods Co., St. Louis, Mo. Mandl, Bernard, Chicago, Ill. Mechanical Rubber Co., Cleveland, O. Metropolitan Air Goods Co., Athol, Mass

Rawlings Mfg. Co., St. Louis, Mo. Reach Co., A. J., Philadelphia, Pa. Spalding & Bros., A. G., New York. Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.

and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Tyer Rubber Co., Andover, Mass.
Western Sporting Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

field, Mass.
Protectors, Boxers' Face:
Rawlings Mfg. Co., St. Louis, Mo.
Peach & Co., A. J., Philadelphia, Pa.
Thos. E. Wilson & Co., Chicago, Ill.
Protectors, Boxing Head:
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Thos. E. Wilson & Co. Chicago, Ill.
Protectors, Catchers' and Umpires' Body:

Protectors, Catchers' and Umpires' Body:
Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Everlast Sporting Goods Mfg. Co., New
York N. Y.
Goldsmith's Sons, P., Cincinnati, O.
Goodrich Co., The B. F., Akron, O.
Jarvis Co., W. B., Grand Rapids, Mich.
Learney S. Styr. Cond. Co. St. Louis

Leacock Sptg. Goods Co., St. Louis. Mandl, Bernard, Chicago, Ill. Mechanical Rubber Co., Cleveland, O. Metropolitan Air Goods Co., Athol,

Mass.

Mass.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill.,
and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Tyer Rubber Co., Andover, Mass.
Western Storting Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Protectors Far:

Protectors, Ear: Frank Ear Stopple Co., Dr., Toledo, O Ideal Rubber Co., Los Angeles, Cal. Regina Swimming Devices Co., New York, N. Y. Safety Ear Drum Protector Co., New York, N. Y. Tryon Co., Edw. K., Philadelphia, Pa. Chicago, Ill.

Protectors, Elbow:

Brine Co., James W., Boston, Mass. Bike Web Mfg. Co., The, Chicago, Ill. Draper-Maynard Co., Plymouth, N. H. Goldsmith's Sons, P., Cincinnati, O. Rawlings Mfg. Co., St. Louis, Mo. Reach Co., A. J., Philadelphia, Pa. Spalding & Bross, A. G., New York. Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass. and Brockton, Mass.

Thos. E. Wilson & Co., Chicago, Ill. Tryon, Co., Edw. K., Philadelphia, Pa. Western Sporting Goods Mfg. Co., Chi-cago. Ill. Wright & Ditson-Victor Co., Spring-

field, Mass.

Protectors, Eye, Glass: Rawlings Mfg. Co., St. Louis, Mo. Spalding & Bros., A. G., New York. Wright & Ditson-Victor Co., Spring-field, Mass.

Protectors, Finger: Spalding & B. 68. A. G., New York. 1908. E. W. 851. & Co., Chicago, III. Tryon, Co., Edw. K., Philadelphia, Pa. Wright & Ditson-Victor Co., Springfield, Mass.

Protectors, Foot Ball:
Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Jarvis Co., W. B., Grand Rapids, Mich.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Spalding & B.os., A. G., New York.
Stall & Deam Mfg. Co., Chicago, Ill.,
and Brockton, Mass.
Thus. E. Wi son & Co., Chicago, Ill.

and Brockton, Mass.
Thes. E. Wi son & Co., Chicago, III.
Tryon Co., Edw. K., Philadelphia, Pa.
Western Sporting Goods Mfg. Co., Chicago, III.
Wright & Ditson-Victor Co., Springfield, Mass.

Protectors. Gun, Hand: Chamberlain Cartridge & Target Co., Cleveland, O. Tryon Co., Edw. K., Philadelphia, Pa.

Protectors, Knee:
Bike Web Mfg. Co., Chicago, Ill.
Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H Braper-maynard Co., Phinodell, N. H. Rawlings Mfg. Co., St. Louis, Mo. Reach Co., A. J., Philadelphia, Pa. Spalding & Bros., A. G., New York. Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.

Thos. E. Wilson & Co.. Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Wright & Ditson-Victor Co., Spring-field, Mass.

Protectors, Mosquito:
Baker, Murray & Imbrie, New York.
R'hoades Mfg. Co., Sault Ste. Marie,

Shakespeare Co., Kalamazoo, Miich Tryoni Co., Edw. K., Philadelphia, Pa. Protectors, Mosquito, Head: (See Protectors, Mosquito.)

Protectors, Mosquito. J
Protectors, Polo:
Draper-Maynard Co., Plymouth, N. H.
Rawlings Mfg. Co., St. Louis, Mo.
Reach & Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., Néw York.
Thos. E. Wison & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.
Protectors Pife.

Protectors, Rifle: Tryon, Co., Edw. K., Philadelphia, Pa.

Protectors, Running Shoe: Rawlings Mfg. Co., St. Louis, Mo. Reach & Co., A. J., Philadelphia, Pa. Spalding & Bros., A. G., New York,
Thos. E. Wi'son & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Protectors, Skate:
Anderson Corp., S. Theo., Chicago, Ill.
Brauer Bros. Mfg. Co., St. Louis. Mo.
Johnson, Nestor, Chicago, Ill.

Johnson Skate Co., Alfred, Chicago, Ill. Jonnson Skate Co., Alfred, Chicago, Ill. Nathan Novelty Mig. Co., New York. Planert & Sons, F. W., Chicago, Ill. Spalding & Bros., A. G., New York. Tryon, Co., Edw. K., Philadelphia, Pa. Thos. E. Wilson & Co., Chicago, Ill. Wright & Ditson-Victor Co., Springfield, Mass.

Protectors, Thumb:
Baker, Murray & Imbrie, New York.
Drapper-Maynard Co., Plymouth. N. H.
Leacock Sporting Goods Co., St. Louis,
Premier Auto Novelty Mfg. Co., New
York, N. Y.

Rawlings Mfg. Co., St. Louis, Mo. Reach & Co., A. J., Philadelphia, Pa. Spalding & Bros., A. G., New York. Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.

Thos. E. Wi son & Co., Chicago, Ill Tryon, Co., Edw. K., Philadelphia, Pa. Vom Hofe & Co., E., New York, Wright & Ditson-Victor Co., Springfield, Mass.

Protectors, Tire:
Legth r Tire Goods co., Niagara Falls
N. Y.
Nathan Novelty Mfg. Co., New York. Standard Tire Protector Co., Saginaw. Mich.

Tryon, Co., Edw. K., Philadelphia, Pa

Protectors, Umpire:
Draper-Maynard Co., Plymouth, N. H.
Metropolitan Air Goods Co., Athol. Mass. Mass.
Rawlings Mfg. Co., St. Louis, Mo. Reach & Co., A. J., Philadelphia, Pa. Spalding & Bros., A. G., New York. Thos. E. Wilson & Co., Chicago, Ill. Tryon, Co., Edw. K., Philadelphia, Pa. Wright & Ditson-Victor Co., Springfield, Mass.

Protectors, Watch, Glass: Mealy Mfg. Co., Baltimore, Md.

Pucks, Hockey: Clifton Mfg. Co., Boston, Mass. Combination Rubber Mfg. Co., Bloomfield, N. J.

Draper-Maynard Co., Plymouth, N. H. Essex Rubber Co., Trenton, N. J.
Goodrich Co. The B. F., Akron, O.
Pennsylvania Rubber Co., Jeannette,

Pa, Spaiding & Bros., A. G., New York. Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass. Taylor & Co., Alex., New York. Thos. F. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia; Pa Wright & Ditson-Victor Co., Springfield, Mass.

Pulleys, Chest:

Mandl, Bernard, Chicago, Ill. Medart Mfg. Co., Fred. St. Louis, Mo. Tryon, Co., Edw. K., Philadelphia. Pa. Wright & Ditson-Victor Co., Spring-field, Mass.

Pulleys, Tennis Post: (See Supplies, Tennis.)

Pulls, Health:
Spalding & Bros. A. G., New York.
Thos. E. Wilson & Co., Chicago, Ul.
Wright & Ditson-Victor Co., Springfield, Mass.

Pumps, Auto Tire: Codman & Shurtleff, Boston, Mass. Taylor Mfg. Co., Redford, Mich.

Pumps, Bicycle:
Bridgeport Brass Co., Bridgeport, Conn.
Chicago Cycle Supply Co., Chicago, Ill.
Codman & Shurtleff, Boston, Mass.
Coe-Stapley Mig. Co., West Haven,

Conn. Funke Co., Inc., Herbert F. L., New

Funke Co., Inc., Herbert F. L., New York, N. Y.
Green & Swett Co., Boston, Mass.
Judd & Leland Mig. Co., Clinton
Springs, N. Y.
Kokomo Electric Co., Kokomo, Ind.
Livermore, Homer F., Boston, Mass.
Noera Mig. Co., Waterbury, Conn.
Stevens & Co., New York, N. Y.
Thos. E. Wi son & Co., Chicago, T.
Tryon, Co., Edw. K., Philadelphia, Pa.
United States Tire Co., New York.

Pumps, Canvas Tumbling: Draper-Maynard Co., Plymouth, N. H. Tryon, Co., Edw. K., Philadelphia, Pa. Wright & Ditson-Victor Co., Spring-field. Mass.

Pumps, Foot Ball:
Bridgeport Brass Co., Bridgeport, Conn.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O. Braper-Maylard Co., Pymouth, N. H. Goldsmith's Sons, P., Cincinnati, O. Noera Mfg. Co., Waterbury, Conn. Rawlings Mfg. Co., St. Louis, Mo. Reach & Co., A. J., Philadelphia, Pa. Spalding & Bross. A. G., New York. Stall & Dean Mfg. Co., Brockton, Mass. and Chicago. Ill and Chicago, Ill.

Thos. E. Wi son & Co., Chicago, Ill. Tryon, Co., Edw. K., Philadelphia, Pa. Wright & Ditson-Victor Co., Springfield, Mass.

Pumps, Motor Boat: Aerothrust Engine Co., La Porte, Ind. Punching Bags:

(See Bags, Punching.)

Purses, Key:

Florin, Philip. New York, N. Y. Pushers, Chamols: Draper-Maynard Co., Plymouth, N. H. Goldsmith's Sons, P., Cincinnati, O. Mandl, Bernard, Chicago, Ill. Rawlings Mfg. Co., St. Louis, Mo. Spalding & Bios. A. G., New York. Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill. and Chicago, Ill.

Thos. E. Wi'son & Co., Chicago, Ill.
Tryon, Co., Edw. K., Philedelphia, Pa.
Weed Co., Inc., L. M., Binghamton,
N. Y.

Wright & Ditson-Victor Co., Spring-field, Mass. Putting Green (Machine): Townsend Co., L. P., Orange, N. J. Puttee Leggins:

(See Leggins.)

Putting Shot. Indoor: (See Shot, Indoor Putting.)
Puzzles, Games:

Puzzles, Games: Adams Co., S. S., Plainfield, N. J. Parker Bros., Salem, Mass. Quirts:

Diamond Whip Co., Chicago, Ill.

Quoits: Girard Iron Works, Philadelphia, Pa. James & Co., Wm., Bridport, England: Kramer Bros. Foundry Co., Dayton, O. Kupferle, Jno. C., St. Louis, Mo. Mandl, Bernard, Chicago. III.
Mcdart Mfg. Co., Fred. St. Louis, Mo. Rawlings Mfg. Co., St. Louis, Mo. Reading Hdw. Co., Reading, Pa. Spalding & Bross, A. C., New York. Sperry & Co., D. L., Batavia, III. Stall & Dean Mfg. Co., Chicago, III., and Brockton, Mass. Chicago, III. Fryon, Co., Edw. K., Philadelphia, Pa. Williams Co., A. C., Ravenna, O. Wright & Ditson-Victor Co., Spring-field, Mass.
Wrightsville Hdwe. Co., Wrightsville,

Wrightsville Hdwe. Co., Wrightsville,

Quoits, Rubber: Essex Rubber Co., Trenton, N Mandl, Bernard, Chicago, Ill. Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.

Thos, E. Wilson & Co., Chicago, Ill. Wright & Ditson-Victor Co., Spring-field, Mass.

Racing Skates:
(See Skates, Racing.)
Rackets, Court Tennis: (See Rackets, Squash.)

(see Rackets, Squash.)
Rackets, Squash.;
Feron, Stephen J., New York, N. Y.
Kent, E., Pawtucket, R. I.
Kinsella Co., Walter A., New York.
Lee & Co., H. C., New York, N. Y.
Slazenger, F. L., New York, N. Y.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield. Mass.

field, Mass.

Rackets, Tennis:

American Racket Co., New York.

Associated Mfgr's. Importing Co., San Francisco, Cal.
Bancroft, F. J., Pawtucket, R. I.
Baumgartner, Eugene, Chicago, Ill.
Beavis, Ltd., Surbiton, Eng.
Cragin, Calhoun, Singer Bldg.,

Beavis, Ltd., Surbiton, Eng.
Cragin, Calhoun, Singer Bldg.,
New York.
Curley, J. J., Inc., New York, N. Y.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Hanscom Hdw. Co., Haverhill, Mass.
Harbans & Co., Sialkot City, India.
Hazell & Co., Hackney, London, Eng.
Jarvis Co., W. B., Grand Rapids, Mich.
Kent, E., Pawtucket, R. I.
Kinsella & Co., Walter J., New York.
Leacock Spig. Goods Co., St. Louis, Mo
Lee & Co., H. C., New York, N. Y.
Slotted Throat Rackets.
Magnan Co., N. J., North Attleboro,

Magnan Co., N. J., North Attleboro, Mass. McLaughlin & Bundy Co., Los An-

geles, Cal.
Mitchell & Ness, Philadelphia, Pa.
National Tennis Racket Co., Pawtucket,

National Tennis Racket Co., New R. I.
New York Tennis Racket Co., New York, N. Y.
O'Rourke, G., London, Eng.
Rawlings Mfg. Co., St. Louis, Mo.
Reach & Co., A. J., Philadelphia, Pa
Schmid, Nogi F., Zurich, Switzerland
Schoverling, Daly & Gales, New York.
Shakespeare Co., Kalamazoo, Mich.

Spalding & Bros., A. G., New York. Stall & Dean, Chicago, Ill. and Brockton, Mass.

Taylor & Co., Alex., New York, N. Y. Thos. E. Wi son & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Von Lengerke & Detmold, New York. Wright & Ditson-Victor Co., Springfield, Mass.

#### Rackets, Tennis, Water Proof:

Kent, E., Pawtucket, R. I.

Rent, E., Pawtokek, R. I.

Racket, Tennis Repairs:

Armour & Co., Chicago, Ill.

Baumgartner, Eugene, Chicago, Ill.

Brauer Bros., Mfg. Co., St. Louis, Mo.

Cragin, Calhoun, New York, N. Y.

Curley, J. J., Inc., New York, N. Y.

Draper-Maynard Co., Plymouth, N. H.

Goldsmith's Sons, P., Cincinnati, O.

Harstman Co., E. I., New York.

Kinsella Co., Walter A., New York.

Lee Co., H. C., New York, N. Y.

Magnan Co., N. J., North Attleboro,

Mass,

Magnan Co., N. J., North Attleboro, Mass, N. Y. Tennis Racket Co., New York. Schmid, Nogi F., Zurich, Switzerland. Schoverling, Daly & Gales, New York. Shakespeare Co., Kalamazoo, Mich. Slazenger, F. L., New York. Spalding & Bross. A. G., New York. Stall & Dean Mfg. Co., Brockton, Mass., and Chicago. Till.

and Chicago, III.
Thos. E. Wi son & Co., Chicago, III.
Thos. E. Wi son & Co., Chicago, III.
Tryon, Co., Edw. Kr., Philadelphia, Pa.
Von Lengerke & Detmold, New York,
Wright & Ditson-Victor Co., Springfield, Mass.

Rackets, Vollio:

Thos. E. Wilson & Co., Chicago, Ill.

Racks, Bat Display: Onken Co., The Oscar, Cincinnati, O. Shapleigh Hdwe. Co., St. Louis, Mo. Racks, Billiard Ball:

Eymer Lumber Co., Roy P., Turner, Mich.

Lyons Handle Co., Lyons, Mich. Pellston Turning Mrg. Co., Pellston, Mich.

Wallace, Wm., Charlevoix, Mich. Racks, Chip and Card: Harris Co., G. H., Brooklyn, N. Y. Pattberg Novelty Co., New York, N. Y. Racks, Display:

Hincher Mfg. Co., Washington, Ind. Racks, Golf Club: Crawford, McGregor & Canby ( Co., Dayton, Ohio.

Rafts, Life: American Balsa Co., Inc., New York. Rammers, Shell:

(See Implements, Gun.) Ranges, Camp: Baker, Murray & Imbrie, New York. Tryon, Co., Edw. K., Philadelphia, Pa.

Ranges, Shooting: Finigan-Zabriskie Co., Paterson, N. J. Tryon, Co., Edw. K., Philadelphia, Pa.

Raplers: Horstman, W. H., Philadelphia, Pa. Mandl, Bernard, Chicago, III. Spalding & Bros., A. G., New York. Taylor & Co., Alex., New York Tryon Co., Edw. K., Philadelphia, Pa. Wright, & Ditson-Victor Co., Spring-field, Mass.

Rations, Campers:

American Kitchen Products Co., New York, N. Y. Gilman, O. B., West Somerville, Mass. Keystone Instant Food Co., Inc., Dan-

bury, Conn.
Merrell-Soule Co., Syracuse, N.
Meyer & Lange, New York, N.

Original Ry-Kr.sp Co., The, Minne-apolis, Minn. Powell's Chocolate Mills,, New York. Roto Salt Co., Union Springs, N. T.
Tryon, Co., Edw. K., Phianceph.a, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Zincheisen & Co., New York, N. Y. Razor Guards:

(See Guards, Razor.)

Razors:

Boker Cutlery & Hdw. Co., Inc., New York.

Clauss Shear Co., Fremont, Chio. Kastor & Bro., A., New York. Korn Razor Mfg. Co., Geo. W., Little Valley, N. Y. Silberstein, A. L., New York. Torrey Razor Co., J. R., Worcester, Mass

Mass.

Tryon, Co., Edw. K., Philadelphia, Pa. Week & Son, Inc., Edw., New York. Weibush & Hilger Co., New York.

Razors, Safety: American Safety Razor Co., New York. Arnold Safety Razor Co., Reading, Pa. Auto Strop Safety Razor Co., New York.

Burhans Safety Razor Co., New York. Busch & Co., H., Chi.ago, Ill. Clauss Shcar Co., Freemont Obio. Cross Co., Mark, New York. Durham Duplex Razor Co., Jersey City, N. J.

Enders Sales Co., New York. Gem Cutlery Co., New York. Gillette Sales Co., New York. Kampfe Bros., New York, N. Y.
Korn Razor Mfg. Co., Geo. W., Little
Valley, N. Y.
Penn, Inc., A. C., New York, N. Y.
Shapleigh Hardware Co., St. Louis,

Mo.

Simmons Hdwe. Co., St. Louis, Mo. Torrey Razor Co., J. R., Worcester, Mass.

Tryon Co., Edw. K., Philadelphia, Pa. Week & Son, Inc., Edw., New York.

Razor Hones: (See Hones.) Razor Strops: (See Strops, Razor.)

Recappers, Shell: Schoverling, Daly & Gales, New York. Tryon, Co., Edw. K., Philadelphia, Pa. Union Hdwe. Co., Torrington, Ct. Von Lengerke & Detmold, New York.

Recoll Pads:

(See Pads, Recoil.) Reels, Anti-Back-Lash: Enterprise Mfg. Co., The, Akron, C. Guy-Ra-Torry Wheel Co., Racine, Wis. Jamison, W. J. Chicago, Ill. Peters Bait Co., Knox, Ind.

Rider Casting Reel Co., Ft. Warne, Shakespeare Co., Kalamazoo, Mich.

South Bend Bait Co., South Bend,

South Bend Anti-Back-Lash Reel. Stockford Reel Co., Chicago, Ill. Tryon, Co., Edw. K., Philadelphia, Pa. Whittemore & Co., H. A., Boston, Mass.

Reel Attachments: (See Attachments, Reel.)

Reels. Automatic: Baker, Murray & Imbrie, New York. Frost & Co., H. J., New York, N. Y. Horrocks-Ibbotson Co., Utica, N. Y.

Martin Automatic Fishing Reel Co., Mohawk, N. Y. Meisselbach & Bro., A. F., Newark,

Meisseidach & Blo., A. F., Achara, N. J.
N. J.
Mills & Son, Wm., New York,
Rochester Reel Co., Rochester, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y:
Tryon Co., Edw. K., Philadelphia, Pa.
Vom Hofe & Co., E., New Yory, N. Y.
Whittemore & Co., H. A., Boston,
Mass Mass.

Reels, Casting: (See Reels, Fishing.)

Reels, Combination Transfer and Drying:

Enterprise Mfg. Co., Akron, Ohio. Frost & Co., H. J., New York, N. Y. Ft. Wayne Bait & Reel Co., Ft. Wayne, Ind.

Shakespeare Co., Kalamazoo, Mich. Smail, Henry, New York, N. Y.

Reels, Fishing: Baker, Murray & Imbrie, New York.

Enterprise Mfg. Co., Akron, O. Pflueger Redifor Reels. Pflueger-Avalon Salt Water. Pueger-Golden West. Pflueger-Inter Ocean Salt Water. Pflueger-Supreme Casting Reels. Pflueger-Dixie Salt Water. Pflueger-Faultless Casting. Pflueger Hawkeye. Pflueger-Norka Casting. Pflueger-Sal-Trout. Pflueger Sea King.

Frost & Co., H. J., New York, N. Y. Gayle & Son, Geo. W., Frankfort, Ky Hardy Bros. Alnwick, Fngland, Harrison, Bartleet & Co., R., Redditch, England.

Heaton & Sons, Rueben, Birmingham,

Heddon's Sons, James, Dowagiac, Mich. Horrocks-Ibbotson Co., Utica, N. Y.

Horton Mfg. Co., Bristol, Conn. Meek and Blue Grass.

Jamison, W. J., Chicago, III. Johnson Co., J. S., Baltimore, Md. Kewell Co., Inc., Chas. H., San Francisco, Cal.
Kuntz, S. L., Ft. Wayne, Ind.
Little & Co., C., London, S. W., Eng.

Martin Automatic Fishing Reel Co., Mohawk, N. Y.

Meisselbach & Bro., A. F., Newark, N. J.

"Tak-a-part." Milam & Son, B. C., Frankfort, Ky. Mills & Son, Wm., New York. Montague City Reel Co., Brooklyn. Moskowitz & Herbach, Philadelphia, Pa.

Orvis, C. F., Manchester, VI, Peters Bait Co., Knox, Ind. Redifor Rod & Reel Co., Warren, O. Rider Casting Reel Co., Ft. Wayne, Ind.

Rochester Reel Co., Rochester, N. Y Sanford's Springfisher, Vashon, Wash. Schoverling, Daly & Gales, New York. Shakespeare Co., Kalamazoo, Mich. Slater, David, Newark-on-Trent, Eng. Smail, Henry, New York, N. Y. South Bend Bait Co., South Bend, Ind.

Taibot Reel & Mfg. Co., Kansas City, Mo.

Tryon Co., Edw. K., Philadelphia, Pa. Vom Hofe & Co., E., New York. Vom Hoff, Julius, Brooklyn N. Y. Von Lengerke & Detmold, New York. W. C. Mfg. Co., Racine, Wis. Whittemore & Co., H. A., Boston, Mass.

Yale Metal Products Co., New York. Reels, Free Spool:

Moskowitz & Herbach, Philadelphia. Pa.

Reels, Level Winding: Mills & Son, Wm., New York.
Peters Bait Co., Knox, Ind.
Redifor Rod & Reel Co., Warren, O
Shakespeare Co., Kalamazoo, Mich.
Small, Henry, New York, N. Y.
South Bend Bait Co., South Bend, Ind.

South Bend Level-Winding, Anti-Back-Lash Reel Tryon Co., Edw. K., Philadelphia, Pa

Whittemore & Co., H. A., Boston.

Reels, Line Drying: Heels, Line Drying:
Baker, Murray & Imbrie, New York.
Darrow, F. H., Albion, Mich.
Enterprise Mfg. Co., Akron, O.
Fowles, C. L., Dowagiac, Mich.
Mills & Son., Wm. New York.
Peters Bait Co., Knox, Ind.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
Standard Co., The, New Britain, Conn.
Treon Co., Edw. K., Philadeiphia, Pa. Tryon Co., Edw. K. Philadelphia, Pa Vom Hofe & Co., E., New York Weiss, L. T., Brooklyn, N. Y. Whittemore & Co., H. A., Boston. Mass.

Reels, Quadruple: (See Reels, Fishing.)

Reels, Repair Parts:
Enterprise Mfs. Co., Akron, O.
Mills & Son, Wm., New York.
Shakespeare Co., Kalemazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa
Reels, Sea Coast Fishing:
Small, Henry, New York, N. Y.
Shakespeare Co., Kalamazoo, Mich.

Tryon Co., Edw. K., Philadelphia, Pa. Yale Metal Products Co., New York. Reels, Self-Thumbing Fish:
(See Reels, Fishing.)

(See Reels, Fishing.)
Reels, Tennis Net:
Elodgett, P. H., Passaic, N. J.
Draper-Maynard Co., Plymouth, N. H.
Girard Iron Works, Philadelphia, Pa.
Reach & Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield. Mass. field, Mass.

Reels, Thumb Rest:
Horton Mfg. Co., Bristol, Conn.
Reels, Tournament:
(See Reels, Fishing.)

Reels, Wood:

Meisselbach & Bro., A. F., Newark, N. J.

Tryon, Co., Edw. K., Philadelphia, Pa. Whittemore & Co., H. A., Boston,

Yale Metal Products Co., New York.

Referee's Horns: (See Horns, Referee's.) Referee's Whistles: (See Whistles, Referee's.) Reflectors, Rifle Barrel: Winchester Repeating Arms Co., New Haven, Conn.

Refrigerator, Auto: American Balsa Co., Inc., New York. Refrigo Auto Chest Co., Iron River, Mich.

Refrigerator, Basket: (See Baskets, Refrigerator.)

Registers, Cash: Michigan Machine Co., Detroit, Mich. National Cash Register Co., Dayton, O. St. Louis Cash Register Co., St. Louis,

Mo. Releaser, Fish Hook: Stevens & Pearson, Bedford, Ind. Releasers, Valve Spring: Tryon, Co., Edw. K., Philadelphia, Pa.

Relics, War: Bannerman, Francis, New York, N. Y. Hirsch & Sons Iron & Rail Co., Cal, St. Louis, Mo.

Reloading Tools: (See Tools, Cartridge and Shell

Loading.) Remedles, Dog:
(See Medicines, Dog.)
Repairers, Rubber Boot:
Marble Arms & Mfg. Co., Gladstone, Mich.

Repairers, Gun:
Adolph, Fred, Genoa, N. Y.
Anson & Co., E., Birmingham, Eng.
Browning Bros. Co., Ogden, Utah.
Dannsfelser & Son., J. P., New York.
DuBols, C. W., Tacoma, Wash.
Hablch, Gus, Indianapolis, Ind.
Hibbard, Spencer, Bartlett & Co., Chicago, Ill.
Johnson's, Great Wastern, Gunsmithe'

Johnson's Great Western Gunsmiths' Supply Co., Pittsburg, Pa.
Kautzky & Sons, Joe, Ft. Dodge, Ia.
Lower's Sons, Jno. P., Denver, Colo. Schmelzer Co., The, Kansas City, Mo. Schoverling, Daly & Gales, New York. Sedgley, R. F., Philadelphia, Pa. Shapleigh Hardware Co., St. Louis, Tryon, Co., Edw. K., Philadelphia, Pa. Von Lengerke & Detmold, New York. Repairing, Fish Rods: Tooley, L. J., Detroit, Mich. Repairs, Tennis Racket: (See Restringing, Rackets)

(See Restringing Rackets.)

(See Restringing Aackes.)
Repeating Shotguns:
(See Guns, Repeating Shot.)
Repeating Rifles:
(See Rifles, Repeating.)
Repellants, Mosquito:
Baker, Murray & Imbrie, New York.

Blandford Labratory Products Co., Ossining, N. Y.
Brilliant Searchlight Mfg. Co., Chicago,

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Hike Chemical Co., St. Louis, Mo. Kimball Bros. & Co., Inc., Enosburg Falls, Vt. Mills & Son, Wm., New York. Presto Mg. Co., Ossining, N. Y. Tryon Co., Edw. K., Philadelphia, Pa Vom Hofe & Co., E., New York. Wood, Geo. B., Syracuse, N. Y.

Requisites, Rifle Shooting: Andrews, Henry, Woolwich, Eng. Birmingham Small Arms Co., Birmingham, England.

Parker & Co., Ltd., A. G., Birmingham, England.

ham, England.

Restringing Rackets:

Armour & Co., Chicago, Ill.

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Curley. Inc., J. J., New York, N. Y.

Draper-Maynard Co., Plymouth, N. H.

Godfrey, Chas. L., Providence, R. I.

Habich, Gus, Indianapolis, Ind.

Kinsella & Co., Walter F., New York.

Lee & Co., H. C., New York, N. Y.

Lowe & Campbell, Kansas City, Mo

Magnan Co., N. J., North Attleboro,

Mass. Mass.

Mass.
Mitchell & Ness, Philadelphia, Pa.
N. Y. Tennis Racket Co., New York.
Rawlings Mfg. Co., St. Louis, Mo.
Schoverling, Daly & Gales, New York.
Spalding & Bross, A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass.

and Chicago, III.
Taylor & Co., Alex, New York.
Thos. E. Wilson & Co., Chicago, III.
Tryon Co., Edw. K., Phfladelphia, Pa.
Von Lengerke & Detmold, New York.
Wright & Ditson-Victor Co., Springfield, Mass.

Rests, Aluminum Gun: Tryon Co., Edw. K., Philadelphia, Pr. Rests, Canoe Back:
Chestnut Canoe Co., Ltd., Fredericton, N. B., Canada.,
Clark, J. R., St. Paul, Minn.
Old Town Canoe Co., Old Town, Me.

Rests, Fishing Rod Butt:
Brauer Bros. Mfg. Co., St. Louis, Mo.
Frost & Co., H. J., New York, N. Y.
Johnson Co., J. S., Baltimore, Md.
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Davis-Warner Gun Co., Norwich, Conn.
Detective Pub. Co., The, Chicago, Ill.
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Harrington & Richardson Arms Co.,
Worcester, Mass.

Johnson's Arms & Cycle Works, Iver, Fitchburg, Mass.

Meriden Firearms Corp., Meriden, Conn. Schoverling, Daly & Gales, New York.

agents for Reform Pistol.

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Revolvers, Army: Colt's Patent Fire Arms Mfg. Co.,

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Smith & Wesson, Springfield, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.

Revolvers, Automatic Ejecting: Colt's Patent Fire Arms Mfg. Co., Hartford, Conn.

Davis-Warner Gun Co., Norwich, Conn. Harrington & Richardson Arms Co., Worcester, Mass.

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Jonnson's Arms & Cycle Works, Iver, Fitchburg, Mass.
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Tryon Co., Edw. K., Philadelphia, Pa Webley & Scott, Ltd., Birmingham, England.

Revolvers, Double Action: (See Revolvers.)

#### Revolvers, Frontier:

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Smith & Wesson, Springfield, Mass.
Smith, Otis A., Rockfall, Conn.
Tryon Co., Edw. K., Philadelphia, Pa.

Revolvers, Navy: olt's Patent Firearms Colt's Mfg. Co., Hartford, Conn.

Revolvers, Pocket: Colt's Patent Firearms Mfg. Co., Hartford, Conn.

Davis-Warner Gun Co., Norwich, Conn. Harrington & Richardson Arms Co., Worcester, Mass.

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Sedgley, K. F., Philadelphia, Pa.
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Tryon Co., Edw. K., Philadelphia, Pa.
Webley, E. Scott. Ltd. Birmingham Webley & Scott, Ltd., Birmingham, England.

Revolvers, Police: Fire Arms Mfg. Co., Colt's Patent

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Revolvers, Single-Action: Patent Firearms Co.. Colt's Mig. Hartford, Conn. Smith, Otis A., Rockfall, Coun. Tryon Co., Edw. K., Philadelphia, Pa

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Revolver Holsters: (See Holsters, Revolver.)

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Tryon Co., Edw. K., Philadelphia, Pa Rifle Brushes: (See Brushes, Rifle.) Rifle Cleaners:

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Rifle Cleaning Rods:
(See Rods, Rifle Cleaning.)
Rifle Covers:

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Benjamin Air Rifle & Mfg. Co., St.
Louis, Mo.
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Hamilton & Son, C. J., Mich. Hopkins & Allen Arms Co., Norwich,

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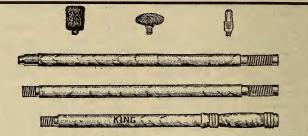
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Rushton, J. W., Canton, Ohio.
Thompson Bros. Boat Mfg. Co., Pesh-

tigo, Wis.
Tryon Co., Edw. K., Philadelphia, Pa
White & Co., E. M., Old Town Me.

Salls, Skate: Abercrombie & Fitch Co, New York. Tryon Co., Edw. K., Philadelphia, Pa Salesboards:

Kur Products Co., 1427 Mulberry St., Baltimore, Md. Salmon Eggs:

(See Eggs, Salmon.)

Sand Paper:

(See Paper, Sand.) Sandals, Climbing: Baker, Murray & Imbrie, New York. Tryon Co., Edw. K., Philadelphia, Pa

Sandals, Snowshoe: Draper-Maynard Co., Plymouth, N. H. Northalnd Ski Mfg. Co., St. Paul,

Mich. Penobscot Snowshoe Co., Milford, Rome Sporting Goods Mfg Co., Rome,

Spalding & Bros., A. G., New York. Saws, Fish:
Horrocks-libotson & Co., Utica, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa

Scabbards, Rifle: (See Holsters, Revolver.)

(See Holsters, Revolver.)

Scabbands, Skate:

Brauer Bros. Mfg. Co., St. Louis, Mo.
Johnson Skate Co., Alfred, Chicago, Ill.

Planert & Sons, F. W., Chicago, Ill.

Premier Auto Novelty Mfg. Co., New
York, N. Y.

Spalding & Bros., A. G., New York.

Tryon Co., Edw. K., Philadelphia, Pa
Scalers and Scrapers, Fish:

Baker, Murray & Imbrie, New York.

Chatillon & Sons, Jno. New York.

Enterprise Mfg. Co., Akron, O.

Frost & Co., H. J., New York, N. Y.

Marble Arms & Mfg. Co., Gladstone,

Mich. Mich.

Meisselbach & Bro., A. F., Newark,

N. J.

Post Mfg. Co., New York, N. Y.

Pratt Mfg. Co., Wm. E., Chicago, Ill:
Royal Mfg. Co., Philadelphia, Pa.

Shakespeare Co., Kalamazoo, Mich.

Smail, Henry, New York, N. Y.

South Bend Batt Co., South Bend, Ind.

Tryon Co., Edw. K., Philadelphia, Pa.

Vom Hofe & Co., E., New York,

Yale Metal Products Co., New York,

N. Y.

Scalae Flakes

Scales, Fishing and Hunting:
Baker, Murray & Imbrie, New York.
Chatillon & Sons, Jno, New York,
Fairbanks, Morse & Co., Boston, Mass.
Frost & Co., H. J., New York, N. Y.
Horrocks-libotson Co., Utica, N. Y.
Lenders, Frary & Co., New Britain,
Conn. Conn.

Meisselbach & Bro., A. F., Newark,

Meisseinan & N. J.
N. J.
Mills & Son, Wm., New York.
Pelouze Mfg. Co., Chicago, Ill.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Scales, Pocket:
Scales, Murray & Imbrie, New York.

Baker, Murray & Imbrie, New York. Baker, Murray & Indrie, New York, Fairbanks, Morse & Co., Boston, Mass, Frost & Co., H. J., New York, N. Y. Horrocks-Ibbotson Co., Utica, N. Y. Landers, Frary & Clark, New Britain, Conn.

Meisselbach & Bro., A. F., Newark,

N. J.
N. J.
Mills & Son, Wm., New York.
Pelouze Mfg. Co., Chicago, Ill.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
Whittemore & Co., H. A., Boston,

Scarfs, Knit:

Ascher & Co., Inc., Simon, New York, Manhattan Knitting Mills, New York, Mallory Co., H. Lee, New York, N. Y.

Scooters: Kees Mfg. Co., F. D., Beatrice, Neb. Saginaw Wood Products Co., Gaylord,

Mich.

Score Books, Basket Ball:
Draper-Maynard Co., Plymouth, N. H.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co. A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago. Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Scores Base Ball:

Scorers, Base Ball:
Celluloid Co., New York
Rawlings Mg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.

Stall & Dean Mrg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wi'son & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.
Scorers, Golf:
Horton & Co., M. J., Bristol, Conn.
Lee & Co., Henry C., New York, N. Y.
Parls Belt & Nov. Co., Chicago, Ill.
Spalding & Bros. A. G., New York.
Stroud, Edgar M., Jenkintown, Pa.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.
Scorers, Tennis:
Gleason Co., Thos. J., Brooklyn. N. Y.
Spalding & Bros., A. G., New York.
Thos. E. Wi'son & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.
Thos. E. Wi'son & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

field, Mass.
Scoring Tablets:
(See Tablets, Scoring.) Scratch Brushes:

(See Brushes, Scratch.) Screw Drivers: Billings & Spencer Co., Hartford, Ct Enterprise Mfg. Co., Akron, O.

Little Giant. Horton Mfg. Co., Bristol, Conn. Marble Arms & Mfg. Co., Gladstone, Mich. Shakespeare Co., Kalamazoo, Mich.

Tryon Co., Edw. K., Philadelphia, Pa Union Hdw. Co., Torrington, Conn. Screw Driver and Olier, Com-

bined:

Horton Mfg. Co., Bristol, Conn. Sculls:

Carpenter & Co., Geo. B., Chicago.
New York Boat Oar Co., New York.
Shaw & Tenney, Orono, Maine.
Shea Oar Co., Springfield, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Search Lights:

(See Lights, Search.) Seat Backs, Folding: Seat Backs, Folding:
Carpenter & Co., Geo. B., Chicago, Ill.
McKinnon Dash Co., Buffalo, Ill.
Mconlight Bait Co., Paw Paw. Mich.
Mullen Co., W. H., Salem, Ohio.
Old Town Canoe Co., Old Town, Mc.
Richards Mfg. Co., Aurora, Ill.
Rushton, J. W., Canton, N. Y.
Standard Metal Mfg. Co., Newark,
N. I

N. J.
Strand, M. A., New Richmond, Wis.
Thompson Bros. Boat Mfg. Co., Pesh-

Thompson box. Boat ang. tigo, Wis, tigo, Wis, Tryon Co., Edw. K., Philadelphia, Pa. White & Co., E. M., Old Town, Me. Seats, Beach:
Kalamazoo Sled Co., Kalamazoo, Nich.

Seats, Cushion:
Hodgman Rubber Co., New York.
Metropolitan Air Goods Co.,

Athol. Mass

Mass.
Pneumatic, J. W., Canton, N. Y.
Rushton, J. W., Canton, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Seats, Foiding Boat:
Carpenter & Co., Geo. B., Chicago, Ill.
Chestnut Canoe Co., Ltd., Fredericton, N. B., Canada.
McKinnon Dash Co., Buffalo, N. Y.
Moonlight Bait Co., Paw Paw, Mich.
Mullins Body Corp., Salem, Ohio. Moonlight Bait Co., Paw Paw, Mich. Mullins Body Corp., Salem, Ohio. Old Town Canoe Co., Old Town. Me. Richards Mfg. Co., Aurora, Ill. Rebertson, J. R., Auburndale, Mass. Rushton, J. W., Canton, N. Y. Shea Oar Co., Springfield, Mass. Stoll Mfg. Co., Denver, Colo. Thompson Bros. Boat Mfg. Co., Peshtica Wis

Tryon Co., Edw. K., Philadelphia, Pa.
White & Co., E. M., Old Town, Me.
Seats, Grand Stand:
Kalamazoo Sled Co., Kalamazoo, Mich.
Stoll Mg. Co., Denver, Colo.
Seats, Reel:

Baker, Murray & Imbrie, New York. Enterprise Mfg. Co., Akron, O. Landman, John, Brooklyn, N. Y. Meisselbach & Bro., A. F., Newark,

N. J.

Mills & Son, Wm., New York.

Montague City Rod Co Montague

Montague City Moss.
City Mass.
Shakespeare Co., Kalamazoo, Mich.
Thomas, Fred E., Bangor, Me.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston,

Mass. Yale Metal Products Co., New York.

Seats, Third:
Imperial Mfg. Co., Racine, Wis.
McKinnon Dash Co., Buffalo, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Seats, Tourist: Lee & Co., H. C., New York, N. Y. Stoll Mfg. Co., Denver, Colo.

Seed, Golf Course:
Carter's Tested Seed, Inc., Bosto

Inc., Boston, Mags.

Leonard Seed Co., Chicago, Ill.
Seed, Wild Rice:
Burkhard Co., Wm. R., St. Paul, Minn. St. Louis Seed Co., St. Louis, Mo. Terrell, Clyde B., Oshkosh, Wis. Seines:

Adams Net & Twine Co., St. Louls, American Net & Twine Co., Chicago. Augur, W. A., New York. Baker, Murray & Imbrle, New York. Carpenter & Co., Geo. B., Chicago.

III.
Cullum & Boren Co., Dallas, Texas.
Ederer Co., R. J., Chicago, III.
James & Co., Wm., Bridport, Eng.
Johnson Co., J. S., Baltimore, Md.
Lipen Thread Co., Chicago, III.
McClean Co., C. & W., St. Louis, Mo.
Mills & Son, Wm., New York.
Missouri Tent & Awning Co., St. Louis.
Shakespeare Co., Kalamazoo, Mich.
Textile Products Mfg. Co., St. Louis.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemere & Co., H. A., Boston,
Mass. Mass.

Seine Floats:
(See Floats, Seine.)
Seine Netting:
(See Netting, Seine.)
Seine Sinkers:
(See Sinkers, Seine.)

Selnes, Drag:
American Net & Twine Co., New York.
Augur, W. A., New York.
Carpenter & Co., Geo. B. Chicago, Ill.
Ederer Co., R. J., Chicago, Ill.
Frost & Co., H. J., New York. N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Linen Thread Co., Chicago, Ill.
McClean Co., C. & W., St. Louis, Mo.
Missouri Tent & Awning Co., St.
Louis, Mo. Mo.

Tryon Co., Edw. K., Philadelphia, Pa Whittemore & Co., H. A., Boston, Mass.

Seines, Minnow: Seines, minnow:
Adams Net & Twine Co., St. Louis, Mo.
American Net & Twine Co., Chicago,
Augur, W. A., New York.
Baker, Murray & Imbrie, New York.
Carpenter & Co., Geo. B., Chicago, III,
Frost & Co., H. J., New York, N. Y. Frost & Co., H. J., New York, N. Y. Horrocks-libotson Co., Utlea, N. Y. Jehnson Co., J. S., Baltimore, Wd. Linen Thread Co., Chicago, Ill. McClean Co., C. & W. St. Douis, Mills & Son, Wm., New York, Missouri Tent & Awning Co., St. Missouri Louls.

Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Sets, Croquet:
(See Croquet Sets.)
Sets, Poker:

Harris Co., G. H., Brooklyn, N. Y.

Sets, Tourist:
Flerin, Philip, New York, N. Y.
Selne Twines:
(See Twines, Seine.)
Settees, Bentwood:
Kalamazoo Sled Co., Kalamazoo, Mich.
Settees, Folding:

Chicago Flag and Decorating Co., Chl-cago, Ill.

Gold Medal Camp Furniture Mfg. Co.,

Racine, Wis.

Kalamazoo Sled Co., Kalamazoo, Mich.

Shafts, Go'f Club:

(See Clubs, Golf.)

Sharpeners, Knife: Carborundum Co., Nlagara Falls, N. Y. Hyfield Mfg. Co., New York, N. Y. Norlund Novelty Co., Williamsport, Pa.

Pike Co., E. H., Pike, N. H.
Tryon Co., Edw. K., Philadelphia, Pa
Sharpeners, Safety Razor: Duplex Co., The Clinton, Mass. Hyfield Mfg. Co., New York, N. Y. Sharpeners, Skate: Casement Hdw. Co., 98 Clinton 5t.,

Chicago, Ill.

"The Berghman." Osborn Mfg. Co., Cleveland, O. Planert & Sons, F. W., Chicago, Ill. Smith & Hemenway Co., New York. Tryon Co., Edw. K., Phlladelphia, Pa.

Shaving Brushes: (See Brushes, Shaving.) Shawis:

Racine Woolen Mfg. Co., Racine, Wis. Wallace & Smith Co., LaPorte, Ind. Shears:

Atlas Shear Co., Brldgeport, Conn. Acme Shear Co., Brldgeport, Conn. Berridge Shear Co., Sturgis, Mich. Boker Cutlery & Hdw. Co., Inc., New

York, Clauss Shear Co., Fremont, O. Heinisch Sons Works, R., Newark, N. J.

Sheaths, Axe:

Alward-Anderson-Southard Co., Chicago Brauer Bros. Mfg. Co., St Louis, Mo. Buchheimer, Geo. H., Baltimore, Md. Folsom Arms Co., H. & D., New York, Lefkowitz & Bro., Inc., Louis, New York, N. Y.
Marble Arms & Mfg. Co., Gladstone.

Mich.
Mees, Robt. P., St. Louis, Mo.
Premier Auto Novelty Mfg. Co., New
York, N. Y.

York, N. Y. Rome Sporting Goods Co., Rome, N. Y. Sayre, L. A., Newark, N. J.

Sayre. L. A. Newark, N. J. Tryon Co., Edw. K. Philadelphia, Pa.

Sheaths, Knife: 1814 Alward-Anderson-Southard Co., Chicago Brauer Bros. Mfg. Co., St. Louis, Mo. Buchhelmer, Geo. H., Baltimore, Md. Folsom Arms Co., H. & D... New York. Lefkowitz & Bro., Inc., Louis, New York.

Marble Arms & Mfg. Co., Gladstone.

Mees Robt. P. St. Louis, Mo.
Rome Sporting Goods Co., Rome, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Weed Co., Inc., L. M., Binghamton,
N. Y.

Shell Bags: (See Bags, Shell.) Shell Belts: (See Belts, Shell.) Shell Boxes:

(See Boxes, Shell.) Shellac:

Northwestern Chemicai Co., The, Marietta, O. Shells, Brass:

Dominion Cartridge Co., Montreal. Canada. Peters Cartridge Co., Cincinnati,

Remington Arms Co., New York. Tryon Co., Edw. K., Philadelphia, Pa. United States Cartridge Co., New York. Winchester Repeating Arms Co., New Haven, Conn.

#### Shell Cases:

(See Cases, Shell.) Shell Concentrator:

Remington Arms Co., New York. Winchester Repeating Arms Co., New

Haven, Conn.
Shell Crimpers:
(See Crimpers, Shell.)
Shell Extractors: (See Extractors, Shell.) Shell Rammers:

(See Implements, Gun.) Shells, Hand Loaded, Shot: Von Lengerke & Antoine, Chicago, Ili Shells, Loaded Shotgun, Black and Smokeless Powder:

Biffar & Co., Fred C., Chicago, Iil. Chamberlin Cartridge & Target Co., Cleveland, Ohio. Dominion Cartridge Co., Montreal, Canada.

Peters Cartridge Co., Cincinnati, O. Remington Arms Co., New York. Schoverling, Daly & Gales, New York. Tryon Co., Edw. K., Philadelphia, Pa. United States Cartridge Co., New York. Von Lengerke & Detmold, New York. Western Cartridge Co., East Alton, II1.

Winchester Repeating Arms Co., New

Haven. Conn.
Shells, Empty Brass:
(See Shells, Brass.)

Shells, Empty Paper: Peters Cartridge Co., Cincinnati, O. Remington Arms Co., New York. Tryon Co., Edw. K., Philadelphia. Pa. United States Cartridge Co., New York. Winchester Repeating Arms Co., New Haven, Conn.

Shells, Paper Pin Fire:
Schoverling, Daly & Gales, New York.
Tryon Co., Edw. K., Philadeiphia, Pa.
Shells, Semi-Smokeless:

Peters Cartridge Co., Cincinnati, O. There is only one "semi-smokeless,"

There is only one "semi-smokeless," and it is loaded only by the Peters Cartridge Co., and not supplied to other loading companies.

Shleids, Hand Wind:
Nathan Novelty Co., New York, N. Y.
Tryon Co., Edw. K., Philadeiphia, Pa. Shields, Mosquito:

Baker, Murray and Imbrie, New York. Mills & Son, Wm., New York. Stern, I., New York, N. Y. Shakespeare Co., Kalamazoo, Mich.

Tryon Co., Edw. K., Philadeiphia, Pa. Shields, Tobogganist's Toe: Rome Sporting Goods Co., N. Y.

Shin Guards, Foot Ball, Rugby: Shin Guards, Foot Ball, Hugpy: Brine Co., James W., Boston, Mass. Draper-Maynard Co., Plymouth, N. H. Goldsmith's Sons, P., Cincinnati, O. Jarvis Co., W. B., Grand Rapids, Mich. Rawlings Mfg. Co., St. Louis, Mo. Spalding & Bros., A. G., New York. Stall & Dean Mfg. Co., Chicago, Ill. and Brockton, Mass.

Thos. E. Wiison & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Wright & Ditson-Victor Co., Springfield, Mass.

Shin Guards, Foot Ball, Assn.: (Same as Foot Ball above.) Shin Guards, Hockey:

Snin Guards, Flockey:
Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Spalding & Bros., A. G., New York.
Thos. E., Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Shin Guards, Polo: (Same as Hockey, above.) Shiners:

Anglers' Co., Chicago, Iii. Minnow Bait Supply Co., Pt. Huron,

Shakespeare Co., Kaiamazoo, Mich. Tryon Co., Edw. K., Philadelphia, Pa Wright & Ditson-Victor Co., Spring-field, Mass.

Ship Chandlery: (See Chandlery, Ship.)

Shirts, Assn. Foot Ball: Brine Co., James W., Boston, Mass. Draper-Maynard Co., Plymouth, N. H. Goldsmith's Sons, P., Cincinnati, O. Harbison, Inc., Kenneth, Brooklyn,

Hygienic Fleeced Underwear Co., Philadelphia, Pa.
Jarvis Co., W. B., Grand Rapids, Mich.
Mandl, Bernard, Chicago, Ill.
Oliver Bros., Philadelphia, Pa.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bross, A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill.

and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Shirts, Athletic:

Athletic Wear Mfg. Co., Irvington, N. J.

Harbison. Inc., Kenneth, Brooklyn,

N. Y.
Hawley, Folsom Co., Boston, Mass.
Hutton Mfg. Co., New York, N. Y.
Post Mfg. Co., New York, N. Y.
Schmelzer Arms Co., Kansas City, Mo.
Shaker Knitting Mills, Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill. Shirts, Base Ball:

(See Shirts, Assn. Football.) Shirts, Basket Ban:

(Same as Assn. Foot Ball above.)

Shirts, Bowling: Ishuler Mfg. Co., The, Chas., Ra-

Shirts, Bowling:
Alshuler Mfg. Co., The, Chas., Racine, Wis,
Goldsmith's Sons, P., Cincinnati, O.
Harbison, Inc., Kenneth. Brooklyn,
Hoefeld, Albert, Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Thos. E. Wi son & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Shirts, Corduroy:

Tryon Co., Edw. K., Philadelphia, Pa.

Shirts, Flannel: (See Shirts, Outing.)

Shirts, Golf: Steppacher & Bro., Inc., W. M., Phila-delphia, Pa.

Shirts, Hunting: Ishuler Mfg. Co., The, Chas., Ra-Alshuler cine, Wis.
Ballard & Co., J. O., Malone, N. Y.
Draper-Maynard, Plymouth, N. H.
Gem Shirt Co., The Dayton, O. Johnson, Bostwick & Co., Minneapolis,

Minn. Metz & Schloerb, Oshkosh, Wis. Metz & Schoerb, Oshrosh, wis.
Rawlings Mfg. Co., St. Louis, Mo.
Rich & Bros., John, Woolrich, Pa.
Sweet-Orr & Co., Inc., New York.
Tryon Co., Edw. K., Philadelphia, Pa.
Van Cott Bros., Inc., New York.

Shirts, Khaki: Alshuler Mfg. Co., The, Chas., Racine, Wis. Hawley, Folsom Co., Boston, Mass.
Hilker-Wiechers Mfg. Co., Racine, Wis.
Rawlings Mfg. Co., St. Louis, Mo.
Sweet-Orr Co., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Van Cott Bros., Inc., New York.

#### Shirts, Outing:

Alshuler Mfg. Co., The, Chas., Ra-cine, Wis. cfne, Wis, Chamois Garment Co., Scranton, Pa. Draper-Maynard Co., Plymouth, N. H. Gem Shirt Co., The, Dayton, O. Gulterman Bros., St. Paul, Minn. Harbison, Inc., Kenneth, Brooklyn, Hawley, Folsom Co., Boston, Mass. Hilker-Wiechers Mfg. Co., Racine, Wis. Hill Mfg. Co., Rich. F., Newark, N. J. Johnson, Bostwick & Co., Minneapolis, Minn.

Johnson, Bostwick & Co., Minneapolis, Minn.
Mandl, Bernard, Chicago, Ill.
Fawlinns Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G.; New York.
Sweet-Orr & Co., Inc., New York.
Tryon Co., Edw. Kr., Philâdelphia, Pa.
Thos. E. Wilson & Co., Chicago,
Van Cott Bros., Inc., New York.
Webber, Geo. F., Detroit. Mich.
Wool Spun Corp., New York,
Wright & Ditson-Victor Co., Springfield, Mass.
Shirts, Rubher:

Shirts, Rubber:
Goodyear's India Rubber Selilng Co.,
New York, N. Y.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.

Tryon Co., Edw. K., Philadelphia, Pa. Thos. E. Wilson & Co., Chicago, Ill. Shirts, Sieeveless:

Shirts, Sieveless:
Alberta Knitting Mills, Philadelphia Pa.
Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Harbison, Inc., Kenneth, Brooklyn,

Hygienic Fleeced Underwear Co., Phil-

adelphia, Pa.
Leiicester & Continental Mills, Philadelphia, Pa. Levin Knitting Mills, Wm., New York.

Levin Knitting Mills, Wm., New York. Mandl, Bernard, Chicago, III.
Rawlings Mfg. Co. St. Louis, Mo. Spalding & Bros., A. G., New York. Spicer, John, Brooklyn, N. Y.
Stall & Dean Mfg. Co., Chicago, III., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, III. Tryon Co., Edw. K., Philadelphia, Pa. Wright & Ditson-Victor Co., Springfield Mose.

field, Mass.

Shirts, Training: (See Shirts, Sleeveless.)

Shoe Plates: (See Plates, Base Ball Shoe.)

Shoes, Arctio: Beacon Falls Rubber Shoe Co., Beacon

Falls, Conn. Boston Rubber Shoe Co., Boston, Mass. Hood Rubber Co., Watertown, Mass. Mass

United States Rubber Co., New York.

Shoes, Army:

Snoes, Army:
Herman Co., Jos. M., Boston, Mass.
Spalding & Bro., A. G., New York.
Wisconsin Shoe Co., Milwaukee, Wis.
Witchell-Sheill Co., Detroit, Mich.
Shoes, Athletic Indoor:
Athletic Shoe Co., Chicago, III.
Beacon Falls, Conn.
Falls, Conn.
Fine Co. Tomes W. Boston, Mass.

Brine Co., James W., Boston, Mass. Burt & Co., E. W., Lynn. Mass. Chicago Specialty Shoe Co., Chicago. Draper-Maynard Co., Plymouth, N. h. Dudley, Chas. H., Hanover, N. H. Elk-Skin Moccasin Mfg. Co., Ypsilanti,

Mich. Gokey Shoe Co., Wm. N., Jamestown, N. Y.

Hastings Sporting Shoe Co., Brockton,

Hood Rubber Co., Watertown, Mass. Jarvis Co., W. B., Grand Rapids, Mich. Mandl, Bernard, Chicago, Ill.

Maild, Bernard, Chicago, III.
Norman & Bennett, Boston, Mass.
Rawlings Mfg. Co., St. Louis, Mo.,
Smith & Sons. M A., Philadelphia.
Smith, Wm. Sumner, Chicago, III.
Spalding & Bross. A. G. New York.
Stall & Dean Mfg. Co., Chicago, III.,

Stall & Dean Mrg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wisconsin Shoe Co., Milwaukee, Wis.
Witchell-Sheill Co., Detroit, Mich.
Wright & Ditson-Victor Co., Spring-field, Mass.

Ypsilanti Indian Shoe Co., Ypsilanti, Mich.

Shoes, Base Ball: Alward-Anderson-Southard Co., Chicago

Athletic Shoe Co., Chicago, Ill. Brine Co., James W., Boston, Mass. Claffin, Waldo, Philadelphia, Pa.
Draper-Maynard Co., Plymouth, N. F.
Dudley, Chas. H., Hanover, N. H.
Goldsmith's Sons, P., Cincinnati, O. Hastings Sporting Shoe Co., Brock-

ton, Mass. Jarvis Co., W. B., Grand Rapids, Mich Leacock Sptg. Goods Co., St. Louis, Mo Mandl, Bernard, Chicago, Ill. Norman & Bennett, Boston, Mass. Rawlings Mfg. Co., St. Louis, Mo. Rice & Hutchins, Inc., Boston, Mass.

Schmelzer Co., The, Kansas City, Mo. Spalding & Bros., A. G., New York. Stall & Dean Mfg. Co., Chicago, Ill.,

and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Witchell-Sheill Co., Detroit, Mich. Witch-Elk Shoes.

Wright & Ditson-Victor Co., Spring-field, Mass.

Shoes, Basket Ball:

Shoes, Basket Ball:
Athletic Shoe Co., Chicago, Ill.
Beacon Falls, Conn.
Brine Co., James W., Boston, Mass.
Chicago Specialty Shoe Co., Chicago.
Converse Rubber Co., Malden, Mass.
Draper-Maynard Co., Plymouth, N. H.
Dudley, Chas H., Hanover, N. H.
Gokey Shoe Co., Wm. N., Jamestown,

Goldsmith's Sons, P., Cincinnati, O. Hastings Sporting Shoe Co. Brock-

ton, Mass.
Hood Rubber Co., Watertown, Mass.
Leacock Sptg. Goods Co., St. Louis, Mo Mandl. Bernard, Chicago, Ill. Manut, Bernard, Chicago, 111.
Norman & Bennett, Boston, Mass.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bross., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass.
and Chicago, 111.

and Chicago, III.
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Tryon Co., Edw. K., Philadelphia, Pa.
Wisconsin Shoe Co., Milwaukee, Wis.
Witchell-Sheill Co., Detroit, Mich.
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Shoes, Bathing:

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Brooks Shoe Mfg. Co., Philadelphia,

Chicago Specialty Shoe Co., Chicago. Draper-Maynard Co., Plymouth, N. Hastings Sporting Shoe Co., Brockton,

Mass.

Mod Rubber Co., Watertown, Mass.
Møyer-Hess & Co., Chicago, Ill.
Milbury Atlantic Mig. Co., New York.
Myers Mfg. Co., Los Angeles, Calif.
Ocean Bathing Sult Co., New York.
Post Mfg. Co., New York, N. Y.
Rawlings Mfg. Co., St. Louis, Mo.
Regina Swimming Devices Co., New
York, N. Y.
Smith, Wm. Sumner, Chicago, Ill.
Stern Specialty Co., New York.
Star Mfg. Co., Brooklyn, N. Y.
Spalding & Bros., A. G., New York. Mass.

Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Westcott-Whitmore Co., Syracuse, N. Y. Wright & Ditson-Victor Co., Springfield, Mass.

Ypsilanti Indian Shoe Co., Ypsilanti, Mich.

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Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, F Wisconsin Shoe Co., Milwaukee, Wi Witchell-Shelll Co., Detroit, Mich. Witchell-Shell Co., Detroit, Mich.
Wright & Ditson-Victor Co., Spring-field, Mass.

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Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Wisconsin Shoe Co., Milwaukee, Wis. Witchell-Sheill Co., Detroit, Mich, Wright & Ditson-Victor Co., Springfield, Mass.

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Brooks Shoe Mfg. Co., Philadelphia,

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Shoes, Cross Country:

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Herman, Joseph M., Boston, Mass.
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Stall & Dean Mfg. Co., Chicago, Ill.,
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Tryon Co., Edw. K., Philadelphia, Pa.
Wisconsin Shoe Co., Milwaukee, Wis.
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Wright & Ditson-Victor Co., Springfield, Mass.

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Shoes, Foot Ball:
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Dudley, Chas. H., Hanover, N. H.
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Dudley, Chas. H., Hanover, N. H. Hastings Sporting Shoe Co., Brock-

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Logan Co., Thos. H., Hudson, Mass.
Mullen Shoe Co., Boston, Mass.
Norman & Bennett, Boston, Mass.
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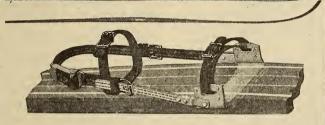
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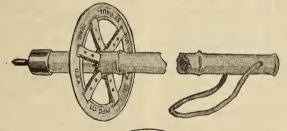
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Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Scape Chas H., Prescott, Wis. Sprockets, Bicycle: Baldwin Chain & Mig. Co., Worcester, Mass. Crosby Company, Buffalo, N. Y. Diamond Chain & Mfg. Co., Indian-apolis, Ind. South Bend Bait Co., South Bend, Ind. Stapf, Chas. H., Prescott, Wis. Tooley, L. J., Detroit, Mich. Tryon Co., Edw. K., Philadelphia, Pa. Spokes, Blcycle: Chicago Cycle Supply Co., Chicago, Ill. Natinal Screw & Tack Co., Cleve-Grant-Lees Gear Co., Cleveland, O. Great Western Mfg. Co., La Porte, Ind. Hydraulic Pressed Steel Co., Cleveland, O. Parish & Bingham Co., The, Cleveland, National Screw & Tack Co., Cleve-land, O. Standard Co., Torrington, Conn. Tiley-Pratt Co., Essex, Conn. Tryon Co., Edw. K., Philadelphia, Pa. Ohio. Stevens & Co., New York, N. Y. Tryon Co., Edw. K., Philadelphia, Pa. Squash Bails: Sponsons: (See Balls, Squash.) Kennebec Canoe Co., Waterville, Mc. Squash Goods: (See Supplies, Squash.) Squash Rackets: Spoolers: Jamison, W. J., Chicago, Ill. Redifor Rod & Reel Co., Warren, O. Reditor Rod & Reel Co., Warren, O. Spoon Baits:
Knowles, S. E., San Francisco, Cal. Spoons, Fishing:
(See Baits, Fish Spoon.)
Spoons, Trolling:
(See Baits, Fish Spoon.) (See Rackets, Squash.) Squids: Squids:
Baker, Murray & Imbrie, New York.
Buel Co., J. T., Whitehall, N. Y.
Enterprise Mg. Co., Akron, O.
Frost & Co., H. J., New York, N. Y.
Hahn, L. H., Newark, N. J. (See Baits, Fish Trolling.) Spoons, Weedless: Hann, L. H., Newerk, N. J. Horrocks-Fibotson Co., Utica, N. Y Mills & Son, Wm., New York, N. Y. Tryon Co., Edw. K., Philadelphia, Pa. Whittemore & Co., H. A. Boston, New York. Baker, Murray & Imbrie, New York. Bing's Weedless Fishhook Co., Milwaukee, Wis. urgess Weedless Hook Co., Jackson, Burgess Mass Enterprise Mfg. Co., Akron, Ohio. Hartung Bros. & Co., Jersey City, N. J. Stalls, Bar: Chicago Gymnasium Equipment Co., Chicago, Ill.

Medart Mfg., Co., Fred, St. Louis, Mo
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Tryom Co., Edw. K., Philadelphia, Pa.
Staffs, Canoe, Flag:
Aunin & Co., New York, N. Y.
Carpenter & Co., Geo. B., Chicago, Ill.
Estes & Sons, E. B., New York, N. Y.
Rushton, Inc., J. H., Canton, N. Y.
Tryor Co., Edw. K., Philadelphia, Pa.
Stagling: Chicago, Ill. Hildebrandt Co., J. J., Logansport, Horrocks-Ibbotson Co., Utica, N. Y. Martin, S. D., Cincinnati, O.
Mills & Son, Wm., New York,
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind. Trooley, L. J., Detroit, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A. Boston, Mass Staging: Staging: American Net & Twine Co., Chicago, IIL Ashaway Line & Twine Mfg. Co., Ash-away, R. I. Augur. W. A., New York. Bibb Mfg. Co., Porterdale, Ga. Carpenter & Co., Geo. B., Chicago, IIL Sportsmen's Cushions: (See Cushions.)
Spray Hoods:
(See Hoods, Spray.)
Spreaders, Fish Line:

Baker, Murray & Imbrie, New York.

Horrocks-Ibbotson Co., Utica, N. Y. Linen Thread Co., Chicago, Ill. Schermerhorn Bros. & Co., Chicago, Ill. Shakespeare Co., Kalamazoo, Mich. Tennessee Line & Twine Mfg. Co., Elizabethton, Tenn. Tryon Co., Edw. K., Philadelphia, Pa.

Whittemore & Co., H. A. Boston,

#### Stakes, Corner:

Thos. E. Wilson & Co., Chicago, Ill. Tryow Co., Edw. K., Philadelphia, Pa Wright & Ditson-Victor Co., Spring-field, Mass.

Standards, Vaulting:

Chicago Gymnasium Equipment . Co., Chicago, Ill. Leacock Sptg. Goods Co., St. Louis, Mo. Mandl, Bernard, Chicago, III.
Medart Mfg. Co., Fred, St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass.

and Chicago, Ill. Thos. E. Wilson & Co., Chicago, Ill.
Tothill, W. S., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield. Mass.

held. Mass. Standards, Volley Ball:
Standards, Volley Ball:
Medart Mfg. Co., St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass.

and Chicago, Ill. and Chicago, III.
Thos E. Wilson & Co., Chicago, III.
Tothill, W. S., Chicago, III.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Stands, Bicycle: Brilliant Searchlight Mfg. Co., Chicago. Chicago Cycle Supply Co., Chicago, Ill. Elyea-Austell Co., Atlanta, Ga. Ero Mfg. Co., Chicago, Ill.
Excelsior Cycle Co., Chicago, Ill.
Forsythe Metal Goods Co., Buffalo, Y. N.

Hamblin & Russell Mfg. Co., Worces-

ter, Mass.
Hart Mfg. Co., Boston, Mass.
International Stamping Co., Chicago. T11.

Majestic Mfg. Co., Worcester, Mass. Megee, J. W., Tulsa, Okla. Mevers & Bro., F. E., Ashland, O. Tryon Co., Edw. K., Philadelphia, Pa Wald Mfg. Co., Sheboygan, Wis. Stands, Motorcycle:

Mills Novelty Co., Chicago, Ill.

Stars, Police: (See Badges.) Starters, Pistois: (See Pistols.)

Steel, for Gunsmiths:
Johnson's Great Western Gunsmiths'
Supply Co.. Pittsburgh, Pa. Tryon Co., Edw. K., Philadelphia, Pa Steel Tapes: (See Tapes. Steel.)

Steel Sleighs: (See Sleds, Steel.) Stereopticons:

Tryon Co., Edw. K., Philadelphia, Pa.

White Co., H. C., North Bennington,

Sticks, Fencing: Hellenberg Co., The J. B., Coldwater,

Mich. Horstman, W. H., Philadelphia, Fa. Mandl, Bernard, Chicago, Ill. Piper Co., The B. H., Manchester, N.

H. Spalding & Bros. A. G., New York. Taylor & Co., Alex., New York. Wright & Ditson-Victor Co., Springfield, Mass. Tryon Co., Edw. K., Philadelphia, Pa Sticks, Hockey:

Sticks, Murray & Imbrie, Inc., New York, N. Y.
Povd & Son, T. W., Montreal, Can.
Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Estes & Sons, E. B., New York,
Hanscom Hdw Co., Haverhill, Mass.
Hingston Smith Arms Co., Ltd., Win-

nipeg, Canada. Kiniry, J. H., Claremont, N. H. Lally Lacrosse Mfg. Co., Cornwall. Ont.

Lee & Co., H. C., New York. Penobscot Snowshoe Co., Milford. Me. Piper Co., B. H., Manchester, N. H.

Saint Mary's Wood Specialty Mfg. Co., Saint Mary's, Ont. Salyerds, E. B., Preston, Ont. Shepard & Sons, H. G., New Haven.

Conn.

Conn.
Spalding & Bros.. A. G., New York.
Stall & Dean Mfg. Co., Chicago. III.
Starr Mfg. Co., Ltd.. Dartmouth.
N. S. Canada.
Taylor & Co., Alex, New York.
Thos. E. Wilson & Co., Chicago, III.
Toney, Frank, Hantsport, N. S., Can.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

#### Sticks, Lacrosse:

Poyd & Son, T. W., Montreal, Can. Brine Co., James W., Boston, Mass. Holland & Son, G. A., Montreal, Can. Kervin, J. P., Cornwall, Ont., Can. Lally LaCrosse Mfg. Co., Cornwall. Ont., Canada.

Sualding & Bros., A. G., New York. Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Wright & Ditson-Victor Co., Spring-field. Mars.

Sticks, Polo: Brine Co., James W., Boston, Mass. Draper-Maynard Co., Plymouth, N. H. Draper-Maynard Co., Plymouth, N. H. Eroom & Co., Calculta, India. Estes & Sons, E. B., New York. Goldsmith's Sons, P., Cincinnati, O. Hanscom Hdw. Co., Haverbill, Mass. Kiniry, J. H., Claremont, N. H. Meurlsse & Co., C., Chicago, Ill. Penebscot Showshoe Co., Miford, Me. Plper Co., The B. H., Manchester, N. H. H.

Shepard & Sons, H. G., New Haven,

Conn.
Spalding & Bros., A. G., New York.
Tryon Co., Edw. K., Philadelphia, Pa.
Thos. E. Wilson & Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.



Sticks, Spilt Bamboo: Shakespeare Co., Kalamazoo Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Thos. E. Wilson & Cc., Chicalo, Ill.
wright & Ditson-Victor Co., Springfield, Mass.

Stills, Water, Purifying: Link Co., A. P., Brooklyn, N. Y.

Stockings, Base Ball: Stockings, Base ball:
Brine Co., James W., Boston, Mass.
Carr Co., C. C., Indianapolis, Ind.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons Co., P., Cincinnati, O.
Hitchcock & Curtiss Knitting Co.,
Hartford, Conn.

Hygienic Fleeced Underwear Co., Phil-

adelphia, Pa.
Jarvis Co., W. B., Grand Rapids, Mich.
Leacock Sptg. Goods Co., St. Louis, Mo.
Levin, Wm., Knitting Mills, New

Levin. Wm., Knitting Mills, New York.

Mandl, Bernard, Chicago, Ill.
Oliver Knitting Co., Philadelphia, Pa.
New York Knitting Mills, New York.
Rawlings Mfg, Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg, Co., Chicago, Ill.,
and Brockton, Mass
Thos. E. Wilson & Uo., Chicago, Ill.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Van Cott Bros., Inc., New York, N. Y.
Western Sptg. Goods Mfg. Co., Chicago, Ill.

cago, Ill.
Wright & Ditson-Victor Co., Spring-field, Mass.

Stockings, Basket Ball: Stockings, Basket Dall.

Brine Co., Jømes W., Boston, Mass.
Carr Co., C. C., Indianapolis, Ind.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons Co., P., Cincinnati, O.
Hitchcock & Curtiss Knitting Co. Hitchcock & Curtiss Hartford, Conn.

Hygienic Fleeced Underwear Co., Philadelphia, Pa. adelphia, Pa.
Leacock Sptg. Goods Co.; St. Louis, Mo.
Levin Knitting Mills, Wm., New York.
Mandl, Bernard, Chicago, Ill.
Oliver Knitting Co., Philadelphia, Pa.
Rawlings Mfg. Co., St. Louis, Mo.
Schmelzer Co., The, Kansas City, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.

Thos. E. Wi.son & Co., Chicago, Ill. Treinis Bros., Brooklyn, N. Y. Tryon Co., Edw. K., Philadelphia, Pa. Van Cott Bros., Inc., New York, N. Y. Western Sptg. Goods Mfg. Co., Chi-

cago, Ill.
Wright & Ditson-Victor Co., Spring-field, Mass.

Stockings, Bicycle: Goldsmith's Sons Co., P., Cincinnati, O. Hygienic Fleeced Underwear Co., Philadelphia, Pa.

adelphia, Pa.
Oliver Knitting Co., Philadelphia, Pa.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Treinis Bros., Brooklyn, N. Y.
Tryom Co., Edw. K., Philadelphia, Pa.
Van Cott Bros., Inc., New York, N. Y.
Wright & Ditson-Victor Co., Springfield, Mass.

Stockings, Elastic:

Bike Web Mfg. Co., Chicago, Ill. Hall Mfg. Co., Wm. A., St. Louis, Mo. Leeland Surgical Co., Conshohocken, Pa.

Tryon Co., Edw. K., Philadelphia, Pa

Stockings, Foot Ball:

Stockings, Foot Sall:
Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
DuPont-Young Corporation, New York.
Goldsmith's Sons Co., P., Clncinnati, O.
Hitchcock & Curtiss Knitting Co.,
Hartford, Conn.
Hygienic Fleeced Underwear Co., Phil-

Hygienic Fleeces And Adelphia, Paral Rapids, Mich. Jarvis Co., W. B., Grand Rapids, Mich. Leacock Sptg. Goods Co., St. Louis, Mo. Leacock Sptg. Goods Co., St. Louis, Mo. Leacock Sptg. Rooklyn, N. Y. Lillerty Knitting Mills, Brookly Mandl, Bernard, Chicago, Ill. Rawlings Mfg. Co., St. Louis,

Schmelzer Arms Co., Kansas City, Mo. Scalding & Bros., A. G., New York. Stall & Dean Mfg. Co., Chicago, Ill., and Prockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill. Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa

Wright & Ditson-Victor Co., Spring-field, Mass.

Stockings, Golf:

Allied Knitting Co., New York. Blauvelt Knitting Co., Newark, N. J. Bradley Knitting Co., Milwaukee. Wis Draper-Maynard Co., Plymouth, N. H. Hygienic Fleeced Underwear Co., Phil-

Hygienic Fleeced Underwear Co., Philadelphia, Pa. Jaeger Co. The, New York, N. Y. Kuehnert & Co., A., New York, N. Y. Lines & Warne, New York, N. Y. Oliver Knitting Co., Philadelphia, Pa. Slazenger, Frank L., New York, N. Y. Spalding & Bros., A. G., New York, Stewart Sporting Sales Co., New York, Stewart Sporting Sales Co., New York, Sudbury & Co., E. B., New York, N. Y. Thos. E. Wilson & Co., Chicago, Ill. Treinis Bros., Brooklyn, N. Y. Tryon Co., Edw. K., Philadelphia, Pa Van Cott Bros. Inc., New York, N. Y. Wright & Ditson-Victor Co., Springfield, Mass.

Stockings, Hockey:

Brine Co., James W., Boston, Mass. Draper-Maynard Co., Plymouth, N. H. Rawlings Mfg. Co., St. Louis, Mo., Spalding & Bros., A. G., New York, Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.

Thos. E. Wilson & Co., Chicago. Ill. Treinis Bros., Brooklyn, N. Y. Tryon Co., Edw. K., Philadelphia, Pa. Wright & Ditson-Victor Co., Springfield, Mass.

Stockings, Sanitary: (See Hose, Baseball.) Stocks, Gun:

Barry, Thos. Bosly & Co., Thos., Philadelphia, Pa. & Co., Ltd., Mitchell, Birming-

ham, England. Davis-Warner Gun Co., Norwich, Conn. Des Moines Saw Mill Co., Des Moines, Iowa.

Eickhoff, Henry, Cole Camp, Mo. Kautzky & Sons, Joe, Ft. Dodge, Ia. Langton Lumber Co., Fekin, Ill. Pickerel Walnut Co., St. Louis, Mo.

262 Post & Floto, New York.
Riga, J. G., Springfield, Mass.
Schoverling, Daly & Gales, New York.
Tryon Co., Edw. K., Philadelphia, Pa.
Von Lengerke & Detmold, New York. Stones, Pocket Axe: Abercromble & Fitch Co., New York. Pike Mfg. Co., Pike, N. H. Tobin Arms Mfg. Co., Ltd., Woodstock, Ont., Canada.

Tryon Co., Edw. K., Philadelphia, Pa.

Stones, Pocket Knife:

Marble Arms & Mig. Cc., Gladstone, Mich. Pike Mfg. Co., Pike, N. H. Tryon Co., Edw. K., Philadelphia, Pa. Stools: Defiance Welding Co., Defiance, Ohio. Dillingham Mfg. Co., Sheboygan, Wis. Gold Medal Camp Furniture Mfg. Co., Racine Jct., Wis. Kalamazoo Sled Co., Kalamazoo, Mich. McKinnon Dash Co., Buffalo, N. Y. New York Steel & Production Co., Newark, N. J.
Tryon Co., Edw. K., Philadelphia, Pa. Tucker Duck & Rubber Co., Ft. Smith, Stools, Camp: American Gas Machine Co., Albert Lea, Minn.
Anderson Corp., S. Theo., Chicago, Ill.
Bailey-Drake Co., Inc., Chicago, Ill.
Barlow & Seelig Co., Ripon, Wis.
Bell Novelty Co., The, New York,
Carpenter & Co., Geo. B., Chicago, Ill.
Gold Medal Camp Furniture Mfs. Co.,
Racine Jct., Wis.
Hincher Mfs. Co., Shoals, Ind.
Kalamazoo Sled Co., Kalamazoo, Mich. Life Saving Folding Canvas Boat Co.,

Kalamazoo, Mich.

McKinon Dash Co., Buffalo, N. Y.
New York Steel & Production Co.,
Newark, N. J.
Stoll Mfg. Co., Denver, Colo.
Stoll Outing Seat. Telescope Cot Bed Co., Inc., New York. Triangle Folding Camp Stove Co., La Crosse, Wis. Tryon Co., Edw. K., Philadelphia, Pa. Tucker Duck & Rubber Co., Ft. Smith,

Whittemore & Co., H. A., Boston,

Mass. Stoppers, Rubber:

Sampson Appliance Corp., 13 E. 16th St., New York. Sampson Expanding and Contracting for Vacuum, Hot Water and all Household Bottles. Stopples, Swimmers' Ear:

Frank Earstopple Co., Dr., Toledo. Ohio.

Ideal Rubber Co., Los Angeles, Calif. Regina Swimming Devices Co., New York, N. Y. Safety Ear Drum Protector Co., New York, N. Y.

Stops, Shooters' Ear: Tryon Co., Edw. K., Philadelphia, Pa. Stoves, Alcohol: Aluminum Goods Mfg. Co., Manitowoc,

Wis.

Burkhard Co., The Wm. R., St. Paul,

Carpenter & Co., Geo. B., Chicago, Ill. Fargo Co., The E. A., Taunton, Mass. Landers, Frary & Clark, New Britain, Conn.

Conn.
Theroz Co., New York, N. Y.
Stoves, Alcohol Gas:
Abercrombie & Fitch Co., New York.
Tryom Co., Edw. K., Philadelphia, Pa.
Stoves, Aluminum Pocket:
Fargo Co., Edw. K., Philadelphia, Pa.
Stoves, Box:
Baker Murray & Imbrie New York

Baker, Murray & Imbrie, New York. Tryon Co., Edw. K., Philadelphia, Pa. Stoves, Camp:

Abercrombie & Fitch Co., New York. Aluminum Cooking Utensil Co., New Kensington, Pa.

American Gas Machine Co., Albert Lea, Minn.

Andrews Wire & Iron Works, Rockford. T11

ford, Ill.
Auto Camp Stove Co., Ft. Wayne, Ind.
Balley-Drake Co., Inc., Chicago, Ill.
Baker, Murray & Imbrie, New York.
Baxter, W. E., Mfr., Louisville, Ky.
Eoyle Mfg. Co., Los Angeles, Cal.
Carpenter & Co., Geo. B., Chicago, Ill.
Colt Co., J. B., New York.
Cree, D. W., Griggsville, Ill.
Crider & Son, E. J., Silex, Mo.
Devine Co., F. D., Utica, N. Y.
Enterprise Mfg. Co., Akron, O.
Estate Stove Co., Hamilton, O.
Gold Medal Camp Furn. Mfg. Co.,
Racine, Wis.

Racine, Wis.
Hunter & Kent, Superior, Wis.
International Silver Co., New York.
Licking Stove Works, Newark, Ohio.
Little Wonder Stove Co., The, Detroit. Mich.

Mazura Mfg. Co., St. Louis, Mo. National Stamping & Electric Works, Chicago, Ill.

Outing Stove Co., Silex, Mo. Prentiss-Wabers Stove Co., Grand Rapids, Mich.

Presto-O-Lite Co., Inc., Indianapolis,

Red-E Co., The, Columbus, Ohio. Reeves, S. V., Philadelphia, Pa. Sabey Co., Fred F., The, Rochester, Reev. Sabey C

Stuart, W. W., Des Moines, Ia.

Stonebridge Mfg. Co., C. H., New York, N. Y. Theroz Co., New York, N. Y. Tryon Co., Edw. K., Philadelphia. Pa Umbrella Camp Stove Co., Mt. Vernon, Wash.

Stoves, Folding Camp:
Abercrombie & Fitch Co., New York.
American Gas Machine Co., Albert Lea, Minn.

Baker, Murray & Imbrie, New York.
Baxter, W. E., Mfr., Louisville, Ky.
Collis Co., The, Clinton Iowa.
Crider & Son. E. J., Silex, Mo.

Enterprise Mfg. Co., Akron, O.

Pflueger-Vulcan. Licking Stove Works, Newark, Ohio. Prentiss-Wabers Stove Co., Grand, Rapids, Mich.

Red-E Co., The, Columbus, Ohio. Stuart, W. W., Des Moines, Ia. Triangle Folding Camp Stove Co., La

Crosse, Wis. Tryon Co., Edw. K., Philadelphia, Pa. Umbrella Camp Stove Co., Mt. Vernon, Wash.

Straps, Baggage Check:
Buchheimer, Geo. H., Baltimore. Md.
Kohl & Kohl, Inc., Chicago, Ill.
Nathan Novelty Mfg. Co., New York.

Straps, Balt Box: Straps, Balt Box:
Anderson Corp., S. Theo., Chicago, Ill.
Baker, Murray & Imbrie, New York.
Brauer Bros. Mfg. Co., St. Louis, Mo.
Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica. N. Y.
Mills & Son, Wm., New York, N. Y.
Rome Sporting Goods, Co., Rome, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston,
Mass. Mass.

Straps, Book:

Alward-Anderson-Southard Co., Chicago American Cord & Webbing Co., New York, N. Y.

York, N. Y.
Anderson Corp., S. Theo., Chicago, Ill.
Brauer Bros. Mfg. Co., St. Louis, Mo.
Crescent Mfg. Co., Philadelphia. Pa.
Nathan Novelty Mfg. Co., New York.
Rome Sporting Goods, Co., Rome, N. Y.
Russell Mfg. Co., The, Middletown, Conn.

Tryon Co., Edw. K., Philadelphia, Pa.

Union Hdw. Co., Torrington, Ct.
Straps, Carry All:
Kohl & Kohl, Inc., Chicago, Ill.
Rome Sporting Goods Mfg. Co., Rome, N. Y.

Straps, Fish Basket:

Alward-Anderson-Southard Co., Chicago Alward-Anderson-Southard Co., Chicago Anderson Corp., S. Theo., Chicago, Ill. Baker, Murray & Imbrie, New York. Brauer Bros, Míg. Co., St. Louis, Mo. Folsom Arms Co., H. & D., New York. Frost & Co., H. J., New York, N. Y. Harrison, Bartleet & Co., R., Redditch, England.

Mees, Robt. P., St. Louis, Mo. Mills & Son, Wm., New York. Rome Sporting Goods, Co., Rome, N. Y. Russell Mfg. Co., The, Middletown, Conn.

Conn.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Vom Hofe & Co., E., New York, N. Y.
Whittemore & Co., H. A., Boston, Mass.

Straps, Game Bag:

Alward-Anderson-Southard Co., Chicago Arward-Anderson-Southard Co., Chicago Anderson Corp., S. Theo., Chicago, Ill. Happe Mfg. Co., Kirkwood, Mo. Mees, Robt. P., St. Louis. Mo. Rome Sporting Goods, Co., Rome, N. Y. Russell Mfg. Co., The. New York Tryon Co., Edw. K., Philadelphia, Pa. Straps. Hat Chin.

Straps, Hat, Chin:
Brauer Bros. Mfg. Co., St. Louis, Mo.
Straps, Hub Polishing: Persons Mfg. Co., Worcester, Mass.

Straps, Jock:

(See Supporters.) Straps, Pack: Baker, Murray & Imbrie, New York. Grimes, B. E., West Collingswood,

N. J. Nathan Novelty Mfg. Co., New York. Russell Mfg. Co., The New York.
Russell Mfg. Co., The New York.
Tryon Co.. Edw. K., Philadelphia, Pa
Straps, Padded Skate:
Collis Mfg. Co., H. J., Taunton, Mass.
Straps, Shawi:

Alward-Anderson-Southard Co., Chicago Alward-Anderson-Southard Co., Chicago Brauer Bros. Mfg. Co., St. Louis, Mo. Crescent Mfg. Co., Philadelphia, Pa. Nathan Novelty Mfg. Co., New York. Russell Mfg. Co., The, New York. Tryon Co., Edw. K., Philadelphia, Pa.

Straps, Skate: Alward-Anderson-Southard Co., Chicago

American Cord & Webbing Co., New York, N. Y. Amorican Cora & Webbing Co., New York, N. Y.
Anderson Corb., S. Theo., Chicago, Ill.
Brauer Bros. Mfg. Co., St. Louis, Mo.
Bucheimer, Geo. H., Baltimore, Md.
Chicago, Roller Skate Co., Chicago, Ill.
Collis Mfg. Co., H. J., Taunton, Mass.
Crescent Mfg. Co., Troy, N. Y.
Kiniry, J. H., Claremont, N. H.
Kohl & Kohl, Inc., Chicago, Ill.
Nathan Novelty Mfg. Co., New York.
Post Mfg. Co., New York, N. Y.
Rawlings Mfg. Co., St. Louis, Mo.
Richardson, B. B. Skate Co., Chicago,
Rome Sporting Goods, Co., Rome, N. Y.
Russell Mfg. Co., The, New York.
Spalding & Bros., A. G., New York.
Standard Belt Co., Revere, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Weed Co., Inc., L. M., Binghamton,
N. Y.
Wicht & Ditag Victor Co., State N. Y.

Wright & Ditson-Victor Co., Spring-

Straps, Ski: American Cord & Webbing Co., New York, N. Y.

Rome Sporting Goods, Co., Rome, N. Y. Tubbs, W. F., Norway, Me. Straps, Tennis Center:

Straps, lennis Center:
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons Co., P., Cincinnati, O.
Kohl & Kohl, Inc., Chicago, Ill.
Post Mfg. Co., New York, N. Y.
Reach Co., A. J., Philadelphia, Pa.
Tennis Court Implement Co., Inc.,
New York N. Y.
Thos. E. Wilson & Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass
Straps. Trupk:

Straps, Trunk:

Straps, Trunk:
Brauer Bros., Mfg. Co., St. Louis, Mo.
Standard Belt Co... Revere, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Straps, Watch Fob:
Buchbeimer, Geo. H., Baltimore. Md.
Tryon Co., Edw. K., Philadelphia, Pa.
Straps, Wrist Watch:
Brauer Bros. Mfg. Co., St. Louis, Mo.
Strides, Glant:
Chicago, Gymnasium, Fauisment, G.

Chicago Gymnasium Equipment Co., .

Chicago, Ill. Merry Go Round Co., Quincy,

Illinois.

Medart Mfg. Co., Fred, St. Louis, Mo. Mandl, Bernard, Chicago, Ill. Spalding & Bros., A. G. New York. Thos. E. Wilson & Co., Chicago, Ill. Tothill, W. S., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Wright & Ditson-Victor Co., Springfield, Mass.

Striking Bags:
(See Bags, Striking.)
Striking Bag Gioves:
(See Gloves, Striking Bag.)

Striking Bag inflators: (See Inflators, Striking Bag.) Striking Bag Platforms: (See Platforms, Striking B Striking Bag Swivels: (See Swivels, Striking Bag.) Striking Bag.)

Stringers, Fish: Aluminum Goods Mfg. Co., Manitowoc.

Baker, Murray & Imbrie, New York Enterprise Mfg. Co., Akron, O. Frost & Co., H. J., New York, N. Y Horrocks-Ibbotson Co., Utica, N. Y. Hunter, G. B., Minneapolis, Minn. Marble Arms & Mfg. Co., Gladstone, Mich.

Mills & Son, Wm., New York. Niagara Falls Metal Stamping Wks. Niagara Falls, N. Y.

Shakespeare Co., Kalamazoo, Mich. Smail, Henry, New York, N. Y. South Bend Bait Co., South Bend, Ind Sparks, E. F., Birmingham, Ala. Tryon Co., Edw. K., Philadelphia, Pa Watkins Mfg. Co., Howell, Mich. Whittemore & Co., A. C., Boston. Mass.

Stringers, Fish, Aluminum: Aluminum Goods Mfg. Co., Manitowoc, Wis.

Shakespeare Co., Kalamazoo, Mich. Tryon Co., Edw. K., Philadelphia, Pa Whittemore & Co., A. C., Boston. Mass.

Strings, Musical: Armour & Co., Chicago, Ill.

Stroppers, Safety Razor: Meisselbach & Bro., A. F., Newark, N. J.

Penn, Inc., A. C., New York, N. Y. Tryon Co., Edw. K., Philadelphia, Pa Strops, Honing: Penn, Inc., A. C., New York, N. Y

Strops, Razor:
Biffar & Co., Fred, Chicago, Ill.
Boker Cutlery & Hdw. Co., Inc., New
York, N. Y.
Brauer Bros. Mfg. Co., St. Louis, Mo.
Collins, Geo. W., Box 694, Cincinnati.
Coblis Mfg. Co., H. J., Taunton, Mass Illinois Razor Strop Co., Chicago, Ill. King Razor Mfg. Co., Indiana, Pa. Koken Barber Supply Co., St. Louis. Korn Razor Mfg. Co., Geo. W., Little Valley, N. Y. Tryon Co., Edw. K., Philadelphia, Pa.

Weiffenbach-Gibford Co., Adrian, Mich.

Suits, Base Bail:
(See Uniforms. Base Ball.)
Suits, Basket Bail:
(See Clothing, Basket Ball.)

Suits, Men's and Ladies' Bath ing:

Acorn Knitting Mills, Philadelphia, Pa. Alberta Knitting Mills, Philadelphia Pa.

American Knitting Mills, Philadelphia.

American Hosiery Co., New York,

Asbury Mills, New York, N. Y. ASOUTY MILLS, New York, N. Y. Athletic Knitting Mills, Chicago, II Augusta Knitting Corp., Utica, N. Balley Knitting Mills, New York, N. Y. Baumgart & Musliner, New York, N. Y. Baumgart & Musliner, New York, N. Y. Baumgart

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Beach Bathing & Gymnasium Suit Co.,
New York, N. Y.
Bestfit Knitting Mills, New York.
Bender-Zimmer Co., Milwaukee, Wis.
Blauvelt Knitting Co., Newark, N. J.
Blum Bros., Chicago, Ill.
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Blum Co., Stanley W., New York.
Boyce, Wheeler & Eoyce, New York.
Bradley Knittling Co., Delavan, Wis.
Brighton Bathing Suit Co., New York,
Brine Co., James W., Boston, Mass
Brooklyn Knitting Co., New York, N. Y.
Campe Corp., New York, N. Y.
Chapman, C. F., New York.
Climax Bathing Suit Co., Philadelphia, Pa.
Clift & Goodrich. New York, N. V.

Clift & Goodrich, New York, N. Y. Columbia Bathing Suit Co., Boston, Mass.

Combined Mills Co., New York, N. Y. Cornell Knitting Mills, New York. Crescent Co., New York, N. Y. Draper-Maynard Co., Plymouth, N. H. Draper-Maynard Co., Plymouth, N. Dreyfus & Sons, Jacob, New York, Dubinsky, Louis, New York, N. Y. Elstein & Son, Jos., New York, Preplect Sporting Code Mer. Co. Everlast Sporting Goods Mfg. Co., New

York. York.
Excelsior Knitting Mills, New York.
Forman & Co., J. M., New York, N. Y
Franklin Knitting Mills, New York, N. Y
Friedman Co., New York, N. Y.
Fruchthendler & Co., L., New York.
Gantner & Mattern Co., San Francisco, Calif.
Garment Shop. Ypsilanti, Mich.
Germania Penama Knit Works New

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Greater Manhattan Knitting Mills, New York, N. Y.

YOR, N. Y.
Grieve Co., Geo., New York, N. Y.
Hanan, J. H., New York, N. Y.
Hawley, Folsoir Co., Boston, Mass.
Headwear Novelty Co., Inc., Ne
York, N. Y.
Hirshfeld & Co., J. B., New York,
Hutton Mfg. Co., New York, N. Y. New

Hygienic Fleeced Underwear Co., Philadelphia, Pa.

International Bathing Suit Co., New York, N. Y. Imperial Knitting Co., Milwaukee, Wis. Jaeger Woolen System Co., New York. Jantzen Knitting Mills, Portland, Ore. Joseph & Davidson, New York, N. Y. Kayin Star Mills, New York, N. Y. Klein & Co., E., New York, N. Y.

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Morgan Knitting Mills, New York.
Morris, Inc., Wm., New York, N. Y.
Muller, Julius, New York, N. Y.
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Shaker Knitting Mills Co., Chicago.
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Steinhauser Knitting Mills, New York. Stern Specialty Co., New York. Suffolk Knitting Co., Boston, Mass. Sunset Knitting Co., San Francisco, Calif.

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Tryon Co., Edw. K., Philadelphia, Pa
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Union Mills, Inc., New York, N. Y.
United Mills of Philadelphia, New
York, N. Y.
Van Cott Bros. Inc., New York, N. Y.
Vikling Knitting Mills, New York.
Watte, J. E., Chicago, Ill.
Webber, Geo. F., Detroit, Mich.
Weingart, J. J., New York, N. Y.
Wonora Knitting Mills, New York.
Suits, Golf:
Blum, Maurice, New York, N. Y.
Kilng Bros. & Co., Inc., Chicago, Ill.
Patrick-Duluth Woolen Mills, Duluth,
Minn.

Minn.

Spalding & Bros., A. G., New York. Thos. E. Wilson & Co., Chicago, Ill. Wright & Ditson-Victor Co., Spring-field, Mass.

Sults, Gymnasium: Athletic Wear Mfg. Co., Irvington,

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Brine Co., Jas. W., Boston, Mass.
Columbia Bathing Suit Co., Boston,

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Tryon Co., Edw. K., Philadelphia, Pa.
Van Cott Bros., Inc., New York,
Wigwam Co., Inc., The, Syracuse,
Wright & Ditson-Victor Co., Springfield, Mass.

Suits, Ladles Gymnasium:
Brine Co., James W., Boston, ass.
Columbia Bathing Suit Co., Boston,

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Angora Specialty Co., New York.

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Riemann Seabrey Co., New York. Sackman Bros. Co., New York, N. Y. Tryon Co., Edw. K., Philadelphia, Pa.

Suits, Roller, Racing: Chicago Roller Skate Co., Chicago, Ill.

Suits, Sleeping:
Mallory Co., H. Lee, New York, N. Y.
Open Air Garment & Camp Supply Co.,
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Suits, Snow Shoeing:
Abercrombie & Fitch Co., New York,
Tryon Co., Edw. K., Philadelphia, Pa
Suits, Swimming:
(See Suits, Bathing.)

(See Suits, Bathing.)

Suits, Union Foot Ball:

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Dreper-Maynard Co., Plymouth, N. H.
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Sundries and Specialties, Tire: Chicago Cycle Supply Co., Chicago, Ill. Schrader's Son, Inc., A., Brooklyn

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Supplies, Archery: Duff, Jas. W., Jersey City, N. J.

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Supplies, Athletic:
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Stevenson Co., T. W., New York, N. Y.

Wald, Walker & Co., New York.

Supplies, Badminton:

Harbans & Co., Sialkot City, India.

Supplies, Base Ball:
Brine Co., James W., Boston, Mass.
Denkert & Co., M., Johnstown, N. Y.
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Supplies, Bicycle:

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Canada Cycle & Motor Co., Weston,

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Stevens & Co., New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Vim Cycle Hdwe. Co., Buffalo, N. Y.
Wald Mfg. Co., Sheboygan, Wis. Kansas City, Mo.

Supplies, Billiard: Brunswick-Balke-Collender Co., Chi-

cago, Ill. Spinks & Co., Wm. A., Chicago, Ill.

Supplies, Blasting: Aetna Powder Co., Chicago, Ill. Du Pont de Nemours Co., E. I., Wilmington, Del.

Hercules Powder Co., Wilmington, Del. Tryon, Co., Edw. K., Philadelphia, Pa. Supplies, Boat:

(See Supplies, Motor Boat.) Supplies, Boxing:

Everlast Sporting Goods Co., New York, N. Y. "Everlast."

Supplies, Box Ball: American Box Ball Co., Indianapolis,

Ten-Pinnet Co., Indianapolis, Ind. Tryon, Co., Edw. K., Philadelphia, Pa.

Supplies, Bowling: Brunswick-Balke-Collender Co., Cincinnati, O.

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Supplies, Campers: Abercrombie & Fitch Co., New York.

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Thos. E. Wilson & Co., Chicago, Ill.

Supplies, Cricket:
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Slazenger, F. L., New York, N. Y.
Spalding & Bros., A. G., New York.
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Wright & Ditson-Victor Co., Springfield, Mass.
Wood & Guest, Philadelphia, Pa.

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Supplies, Fencing: Supplies, Fencing:
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Supplies, Foot Ball:

Denkert & Co., M., Johnstown, N. Y.

Draper-Maynard Co., Plymouth, N. H.

Goldsmith's Sons, P., Cincinnati, O.

Harbans & Co., Sialkot City, India.

Jarvis Co., W. B., Grand Rapids, Mich.

Mandl, Bernard, Chicago, Ill.

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Supplies, Golf: American Golf Club Co., Framingham, Mass.

Burke Golf Co., The, Newark, O. Cann & Taylor, Asbury Park, N. Y. Cann & Crawford, McGregor & Canby Co., Dayton O.

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White & Co., Jas. S., Chicago, Ill,
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Supplies, Gun Club: Andrews, Henry, Woolwich, England. Parker & Co., Ltd., A. G., Birming-

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Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Schwelzer Co., The, Kansas City, Mo.
Schoverling, Daly & Gales, New York.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill.,
and Brockton, Mass.
Taylor & Co., Alex., New York, N Y.

and Brockton, Mass.
Taylor & Co., Alex., New York, N. Y.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon, Co., Edw. K., Philadelphia, Pa.
Von Lengerke & Detmold, New York.
Wright & Ditson-Victor Co., Springfield, Mass.

Supplies, Hand Ball: Supplies, Hand Ball:
Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Rawlings Mfg. Co., St. Louis, Mo.
Reach & Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Weight & Ditson-Victor Co. Spring. Wright & Ditson-Victor Co., Spring-field, Mass.

neid, Mass,

Supplies, Hockey:

Prine Co., Janes W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Harbans & Co., Sialkot City, India.
Johnson, Nestor, Chicago, Ill.
Stalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill.,
and Brockton, Mass.

Taylor & Co., Alex., New York, N. Y.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon, Co., Edw. K., Philadelphia, Pa.
Wood & Guest, Philadelphia, Pa.
Wright & Ditson-Victor Co., Spring-Wright & Ditson-Victor Co., Spring-field, Mass.

Supplies, Hurley: Spalding & Bros. A. G., New York. Wright & Ditson-Victor Co., Spring-field, Mass.

field, Mass.

Supplies, Indoor Base Ball:
Brine Co., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Jarvis Co., W. B., Grand Rapids, Mich.
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.

Reach Co., A. J., Philadelphia, Pa. Schmelzer Co., The, Kansas City, Mo. Spalding & Bros., A. G., New York. Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass. Thos. E., Wilson & Co., Chicago, Ill. Tryon, Co., Edw. K., Philadelphia, Pa. Wright, & Ditson-Wictor, Co., Swiper, Co., Swipe

Wright & Ditson-Victor Co., Spring-field, Mass. Supplies, Kennel:

C. S. R. Corp., New York, N. Y. Spratt's Patent (Am.) Ltd., Newark,

Supplies, Lacrosse:
Spalding & Bros., A. G. New York.
Thos. E. Wilson & Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Supplies, Military: Munter Bros., New York, N. Y. Supplies, Motion Picture: Burke & James, Inc., Chicago, Supplies, Motor Boat: Chicago, Ill.

Supplies, Wotor Boat:
Baker, Murray & Imbrie, New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Durkee & Co., C. D., New York.
Evinrude Motor Co., Milwaukee, Wis.
Grossman Co., Emil, Brooklyn, N. Y.
Miller, Chas. E., New York, N. Y.
Stevens & Co., New York, N. Y.

Supplies, Motorcycle: (See Supplies, Bicycle.)

Supplies, Photographic:
Ansco Co., Binghamton, N. Y.
Bausch & Lomb, Rochester, N. Y.
Brike & James, Inc., Chicago, Ill.
Eastman Kodak Co., Rochester, N. Y.
Ernst & Co., Carl, New York.
Goertz Optical Works, C. P., York.
Gundlach-Manhatten, Optical Co., Rochester, R. V.

Gundlach-Manhattan Optical Co., Ro-

chester, N. Y.

Supplies, Police: Biffar & Co., Fred, Chicago, Ill. Detective Publishing Co., The, cago, Ill. Johnson Sporting Goods Co., Iver, Pos-

ton. Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Union Hardware Co., Torrington, Ct.

Supplies, Polo: Supplies, Polo:
Draper-Maynard Co., Plymouth, N. F.
Goldsmith's Sons, P., Cincinnati, O.
Harbans & Co., Sialkot City, India.
Medart Mfg. Co., Fred, St. Louis, Mo.
Meurisse & Co., C., Chicago, Ill.
Slazenger, F. L., New York Slazenger, F. L., New York,
Smith, Worthington Co., New York,
Spalding & Bros., A. G., New York,
Thos. E. Wilson & Co., Chicago, III.
Tryon, Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.
Supplies, Rink:
Chicago Roller Skate Co., Chicago, III.

Chicago Roller Skate Co., Chicago, Ill. Richardson B. B. Skate Co., Chicago,

Spalding & Bros., A. G., New York. Tryon Co., Edw. K., Philadelphia, Pa Williams, Jno. H., Richmond, Ind.

Supplies, Rubber: Essex Rubber Co., Trenton, N. J. Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa.

Supplies, Boy Scout Camp: Aluminum Cooking Utensil Co., New Kensington, Pa.

Sabey Co., The Fred, Rochester, N. Y. Supplies, Dog Show:
Spratts Pat., Ltd., New York, N. Y.

Supplies, Scout: Eisner, S., Red Bank, N. J. Supplies, Skating: (See Supplies, Rink and Athletic.

(See Supplies, Rink and Athletic.

Supplies, Squash:
Slazenger, F. L., New York, N. Y.
Spalding & Bros., A. G., New York.
Taylor & Co., Alex, New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.
Supplies, Swimming Pool:
Medart Mfg. Co., Fred, St. Louis, Mo.
Thos. E. Wilson & Co., Chicago, Ill.
Supplies, Taxldermists:
Kahmann, Karl W., Chicago, Ill.
Kannofsky, J., New York, N. Y.
Kennedy Bros. Arms Co., St. Paul,
Minn.

Minn.

Little, John T., Spokane, Wash. Northwestern School of Taxidermy, Omaha, Neb.

Webster Co., Frank Blake, Hyde Park, Mass.

Mass.

Supplies, Tennis:
Bancroft, F. J., Pawtucket, R. I
Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. Pl.
Goldsmith's Sons, P., Cincinnati, O.
Harbans & Co., Sialkot City, India.
Lee & Co., H. C., New York, N. Y.
Leacock Sptg. Goods Co., St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Schmelzer Co., The, Kansas City, Mo.
Shakespeare Co., Kalamazoo, Mich.
Slazenger, Frank L., New York, N. Y.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass.
and Chicago. Ill. and Chicago, Ill.

Taylor & Co., Alex., New York. Thos. E. Wilson & Co.. Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Wright & Ditson-Victor Co., Spring-field, Mass.

Supplies, Trapshooters': Schmelzer Co., The, Kansas Ci Schmelzer Co., The, Kansas City, Mo. Tryon Co., Edw. K., Philadelphia, Pa.

Supporters, Abdominal:
Bike Web Mig. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Gantner & Mattern Co., San Francisco, Cal.

Leeland Surgical Co., Conshohocken, Pa.

Ohio Truss Co., The, Cincinnati, O. P. & S. Appliance Co., Milwaukee, Wis. Reach Co., A. J. Philadelphia, Pa. Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.

and Chicago, III.
Thos. E. Wilson & Co., Chicago, III.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield. Mass.

Supporters, Ankle:
Bike Web Mfg. Co., Chicago, Ill.
Brauer Bros. Mfg. Co., St. Louis, Mo.

Brine Co., James W., Boston, Mass. Bregent, A. E., Montreal, Can. Buchheimer, Geo. H., Baltimore, Md. Collis Mfg. Co., H. J., Taunton, Mass. Crescent Mfg. Co., Philadelphia, Pa. Draper-Maynard Co., Plymouth, N. H. DuPont-Young Corporation, New York. Goldsmith's Sons, P., Cincinnati, O. Leeland Surgical Co., Conshohocken, Pa Pa.

Mandl, Bernard, Chicago, Ill. Nathan Ankle Support Co., New York. Ohio Truss Co., The, Cincinnati, O. Orthopedic Appliance Co., Milwaukee, Wis.

Wis.
Premier Auto Novelty Mfg. Co., New York, N. Y.
Quenzer, Inc., Chas., New York, N. Y.
Rawlings Mfg. Co., St. Louis Mo.
Reach Co., A. J., Philadelphia, Pa.
Rome Sporting Goods Co., Rome, N. Y.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Phos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Ware Co., Walter F., Philadelphia, Pa.
Wolff, C. J., Cincinnati. O.
Wright & Ditson-Victor Co., Spring-field, Mass.
Supporters. Arch:

Supporters, Arch:
Nathan Novelty Mfg. Co.. New York.
Oin Truss Co., The, Cincinnati, O
Tryon Co., Edw. K., Philadelphia, Pa.
Wizard Mfg. Co., St. Louis, Mo.

Supporters, Athletic: Athletic Wear Mfg. Co., Irvington, N. J.

N. J.
Bauer & Black, Chicago, III.
Bike Web Mfg. Co., Chicago, III.
Collis Mfg. Co., H. J., Taunton, Mass.
Draper-Maynard Co., Plymouth, N. H.
Dudley, Chas. H., Hanover, N. H.
Dudley, Chas. H., Hanover, N. H.
Dupont-Young Corp., New York, N. Y.
Gantner & Mattern Co., San Francisco, Cal.

Cal.

Goldsmith's Sons, P., Cincinnati, O.
Mandl, Bernard, Chicago, Ill.
Nathan Novelty Mfg. Co., New York.
Ohio Truss Co., Cincinnati, O
Orthopedic Appliance Co., Milwaukee, Wis.

P. & S. Appliance Co., Milwaukee, Wis.
Premier Auto Novelty Co., New York.
Premier Auto Novelty Co., New York, N. Y.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co.. A. J., Philadelphia, Fa.
Rome Sporting Goods Co., Rome, N. Y.
Schmelzer Co., The, Kansas City, Mo.
Spalding & Bros., A. G., New York.
Spicer, John, Brooklyn, N. Y.
Stall & Dean Mfg. Co., Chicago, Ill.,
and Brockton. Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Thos. E. Wilson & Co., Chicago, Ill.
Van Cott Bros. Inc., New York, N. Y.
Ware Co., Walter F., Philadelphia, Pa.
Wolff, C. J., Cincinnati, O.
Wright & Ditson-Victor Co., Springfield, Mass.
Supporters, Corset Ankle:

Supporters, Corset Ankle: Brauer Bros. Mfg. Co., St. Louis, Mo. Collis Mfg. Co., H. J., Taunton, Mass. Nathan Novelty Mfg. Co., New York.

Tryon Co., Edw. K., Philadelphia, Pa. Supporters, Double Pouch: Ohio Truss Co., The, Cincinnati, O. Tryon Co., Edw. K., Philadelphia, Pa.

Supporters, Elastic:
Bauer & Black, Chicago, III.
Bauer & Black, Chicago, III.
Collis Mfg. Co., H. J., Taunton, Mass.
Druper-Maynard Co., Plymouti, N. H.
Leeland Surgical Co., Conshohocken, Conshohocken,

Pa.

Mandl, Bernard, Chicago, III.

Ohlo Truss Co., Cincinnati, O.

P. & S. Appliance Co., Milwauhee, Wis.
Quenzer, Inc., Chas., New York.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.

Spalding & Bros., A. G., New York.

Stall & Dean Mfg. Co., Chicago, III.,
and Breckton Mass. and Brockton, Mass.

Thos. E. Wilson & Co., Chicago, Ill. Ware Co., The, Walter F., Philadel-delphia, Pa.

Wright & Ditson-Victor Co., Spring-field, Mass.

field, Mass.

Supporters, Hockey Ankle:
Brauer Bros. Mfg. Co., St. Louis, Mo.
Buchheimer, Geo. H., Baltimore, Md.
Collis Mfg. Co., H. J., Taunton, Mass.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Nathan Novelty Mfg. Co., New York.
Ohio Truss Co., Cincinnati, Ohio.
Quenzer, Chas., New York.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass.
and Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.

Tryon Co., Edw. K., Philadelphia, Pa. Wright & Ditson-Victor Co., Springfield, Mass.

Supporters, Jockey Strap: Athletic Wear Mfg. Co., Irvington,

N. J.
Bauer & Black, Chicago, III.
Bike Web Mfg. Co., Chicago, III.
Chisholm Co., A. R., New York, N. Y.
Collis Mfg. Co., H. J., Taunton, Mass.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Leeland Surgical Co., Conshohocken,

Mandl, Bernard, Chicago, Ill. New Energy Appliance Co., Boston, Mass.

O.-C. Mfg. Co., The, West Hoboken, N. J.
Ohio Truss Co., The, Cincinnati, O.
Post Mfg. Co., New York, N. Y.
P. & S. Appliance Co., Milwaukee, Wis.
Ouenzer Line Ches, May York Quenzer, Inc., Chas., New York.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Schnoter Co., J. C., New York, N. Y.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
United Sporting Goods Mfg. Co., New
York York, N. Y. are Co., Walter F., Philadelphia, Ware

Wright & Ditson-Victor Co., Spring-field, Mass.

Supporters, Thumb: Draper-Maynard Co., Plymouth, N. H. Rawlings Mfg. Co., St. Louis, Mo. Spalding & Bros., A. G., New York. Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.

Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Wright & Ditson-Victor Co., Spring-field, Mass.

Wright & Ditson-Victor Co., Spring-field, Mass.

Supporters, Wrist:
Anderson Corp., S. Theo., Chicago, Ill.
Bike Web Mfg. Co., Chicago, Ill.
Bike Web Mfg. Co., Chicago, Ill.
Prauer Bros. Mfg. Co., St. Louis, Mo.
Buchheimer, Geo. H., Baltimore, Md.
Collis Mfg. Co., H. J., Taunton, Mass.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Mandl, Bernard, Chicago, O. New York.
Ohio Truss Co., Cincinnati, Ohio.
Quenzer, Inc., Chas., New York.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Rome Sporting Goods Co., Rome, N. Y.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill.
and Brockton, Mass.
Thos. E. Wilson & Co.. Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Spring-field, Mass.
Supports, Ankle:

Supports, Ankle: (See Supporters, Ankl Supports, Golf Bag: Ankle.)

Automatic Golf Bag Supply Co., Hinsdale, Ill. Spalding & Bros., A. G., New York. Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa.

Supports, Hammock:

Anderson Corp., S. Theo.. Chicago, Ill.
Hohlfeld Mfg. Co., Philadelphia, PaPalmer Co., I. E., Middletown, Conn.
Tryon Co., Edw. K., Philadelphia, Pa.
Surfacer, Clay Tennis Court:
(See Rake, Clay Tennis Court.)

Suspensories:

Suspensories:
Bauer & Black, Chicago, Ill.
Bike Web Mfg. Co., Chicago, Ill.
Chisholm Co., A. R., New York, N. Y.
Draper-Maynard Co., Plymouth, N. H.
DuPont-Young Corporation, New York.
Mandl, Bernard, Chicago, Ill.
Meyers Mfg. Co., Watertown, N. Y.
New Energy Appliance Co., Boston,
Mass. Mass.

Ghio Truss Co., Cincinnati, O. P. & S. Appliance Co., Milwaukee, Wis. Quenzer, Inc., Chas., New York. Schnoter Co., J. C., New York. N. Y. Spalding & Bros., A. G., New York. Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Wright & Ditson-Victor Co., Springfield, Mass. Ware Co., Walter F., Philadelphia, Pa. Ohio Truss Co., Cincinnati, O.

Pa

Sweat Bands, Tennis: Ascher & Co., Simon, New York, N. Y. Acorn Knitting Mills, Philadelphia, Pa.

Bike Web Mfg. Co., Chicago, Ill. Draper-Maynard Co., Plymouth, N. H. Lee & Co., H. C., New York. Spalding & Bros., A. G., New York. Thos. E. Wilson & Co., Chicago, Ill.

Wright & Ditson-Victor Co., Spring-field, Mass.

Sweaters:

American Hosiery Co., New Britain,

American Knitting Mills, Philadelphia, Pa.

Ascher & Co., Inc., Simon. New York. Athletic Knitting Mills, Chicago, Ill. Bender-Zimmer Co., Milwaukee, Wis. Bergman Knitting Mills, Germantown

Philadelphia Pa.
Blauvelt Knitting Co., Newark, N. J.
Blum Co., Stanley W., New York

and Chicago.

Brine Co., James Wl., Cambridge. Mass. Burkhard Co., he Wm. R., St. Paul,

Minn. Minn. or, New York, N. Y.
Campe Corp., New York, N. Y.
Delson Knitting Mills, Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Dudley, Chas. H., Hanover, N. H.
Gantner & Mattern Co., San Francisco,

Calif. reat Western Knitting Co., Milwau-Great

Hawley, Folsom Co., Boston, Mass. Heim & Sons, S., New York, N. Y. Highland Shaker Sweater Co., Cam-

den, N. J.

Hirshfeld & Co., J. B., New York.

Hirshey Knitting Mills, Chicago, Ill.

Hitchbook & Curtiss Knitting Co.,

Hartford, Conn.

Hub Knitting Mills, Inc., New York. Hutton Mfg. Co., New York, N. Y. Hygienic Fleeced Underwear Co.,

Philadelphia, Pa.

Hygienic Sweaters. Inperial Knitting Co., Milwaukee, Wis. Jaeger Co., Ltd., Dr., Montreal, Can. Jarten Knitting Mills, Portland, Ore. Keller Knitting Co., Cleveland, O. Kling Bros. & Co., Chicago, Ill. Lamb Knit Goods Co., Colon, Mich. Leacock Sptg. Goods Co., St. Louis, Mo. Leicester & Continental Mills, Philadelphia, Pa.

Lion Knitting Mills Co., Cleveland, Ohio

Mallory Co., The H. Lee, New York. Mandl, Bernard, Chicago, Ill. Manhattan Knitting Mills, New York. Marinette Knitting Mills, Marinette, Wis.

Wis,
Matison Knitting Mills, Malden, Mass.
Milbury Atlantic Mig. Co., New York.
Monarch Knitting Co., Dunnyille, Can.
Monarch Knitting Co., Buffalo, N. Y.
Morgan Knitting Mills, New York.
Navy Knitting Mills, Inc., New York.
New York Knitting Mills, New York.
Nusbaum, D., Union Course, L. I..
N. Y.

Oaks Bros., Jamaica Plains, Mass. Ostorne, Wm., Philadelphia, Pa. O'Shea Knitting Mills, Chicago, Ill.

delphia, Pa.
Panama Knitting Mills, New York. Pan-American Knitting Mills, New York.

Patrick-Duluth Woolen Mills, Duluth, Minn.

Peckham-Foreman, Inc., New York. Pennsylvannia Knitting Mills, Philadelphia, Pa.

Pfister Knitting Mills, San Francisco,

Cal, Pike, Jno. E., Philadelphia, Pa. Puritan Knitting Mills, Philadelphia, Pa

Quaker City Sweater Mills, Philadel-phia, Pa.

Rawlings Mfg. Co., St. Louis, Mo. Reis & Co., Robt. New York. Rose Knit Goods Co., Cleveland, O. Shaker Knitting Mills Co., Chicago, Ili. Sheplan, Sabul & Palmer, Philadel-

Shaker Knitting Market Sheplan, Sabul & Palmer, Philauer-phia, Pa.
Spalding & Bros., A. G., New York.
Spalding & Bros., A. G., New York.
Spalding & Bros., A. G., New York.
Spalding & Bros., Co., Chicago, Ill.,
and Brockton, Mass.
Standard Knitting Works, Ceveland, O
Sterling Mills, Illon, N. Y.
Swansdown Knitting Co., Hudson,

N. Y. N. Y.
Taylor & Co., Alex., New York, N. Y.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Union Knitting Mills, Philadelphia, Pa.
United Knitwear Mills, New York.
Union Mills, Inc., New York, N. Y.
Wallau, Alex Lee, New York, N. Y.
Webber, Geo. F., Detroit, Mich.
Wright & Ditson-Victor Co., Springfield, Mass.
Zimmermann & Son Co., Chn., Jersey

Zimmermann & Son Co., Chn., Jersey

City, N. J. Sweaters, Dog:

Baltimore Leather Goods Co., Balti-

more, Md.
Prauer Bros. Mg. Co, St. Louis, Mo.
Blauvelt Knitting Co., Newark, N. J.
Buchhelmer. Geo. H., Baltimore, Md.
Hygienic Fleeced Underwear Co., Philadelphia, Pa.

Imperial Knitting Co., Milwaukee, Wis. New York Knitting Mills, New York. Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass. Tryon Co., Edw. K., Philadelphia, Pa.

Sweaters, Fiber, Silk:
Hub Knitting Mills, Inc., New York.
Pan-American Knitting Mills, New York, N. Y.

Sweaters, Hockey: (See Sweaters.) Sweaters, Jersey: (See Sweaters.)

Sweaters, Silk: Standard Knitting Co., Cleveland, O. Sweeps:

Shaw & Tenney, Orono, Me. Shea Oar Co., Springfield, Mass.

Swimming Boards: (See Boards, Surf.) Swimming Device:

American Balsa Co., Inc., New York.
Ayvad Mfg. Co., Hoboken, N. J.
Chicago Flag & Decorating Co., Chicago, Ill.
Dyas Co., B. H., Los Angeles, Cal.
Regina Swimming Device Co., New
York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Thos. E. Wilson & Co., Chicago, Ill.

Swings:

Anderson Corp., S. Theo., Chicago, Ill. Carpenter & Co., Geo. B., Chicago, Ill. Chicago Flag & Decorating Co., Chicago, Ill.

Hard Mfg. Co., Buffalo, N. Y. Hoegee Co., The Wm. H., Los Angeles,

Cal. Cal.

Hutchins Roller Swing Co., Alton, Ill.
Bent Rung Lader Co., Indiana, Pa.,
Kalamazoo, Sled Co., Kalamazoo, Mich.
Medart Mfg. Co., Fred., St. Louis, Mo.
North Vernon Lbr. Co., North Vernon, Ind.

Standard Novelty Works, Duncannon,

Pa. Strand, M. A., New Richmond, Wie. Tothill, W. S., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Waddell Wood Works, Greenfield, O.

Swimming Collars: Allcock & Son, S. Redditch, Eng. Carpenter & Co., Geo. B., Chicago, I Thos. E. Wilson & Co., Chicago, Ill. Ill.

Swings, Playground: (See Equipment, Playground.)

Swivels, Fishing:
Allcock & Son, S., Redditch, Eng.
Baker, Murray & Imbrie, New York.
Cooper Novelty Co., Ypsianti, Mich.
Enterprise Mfg. Co., Akron, O.
Harrison, Bartleet & Co., R., Redditch,

England. Junod & Co., P., Celina, O. Knowles, S. E., San Francisco, Cal. Meisselbach & Bro., A. F., Newark,

N. J. Mills & Son, Wm., New York. Prescott-Spinner Mfg. Co., Prescott.

Prescott-Spinner Mig. Co., Flescot. Wis.
Rome Swivel Works, Rome, N. Y.
Small, Henry, New York.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Sutton Co., The, Naples, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Van Dauber, F. L., Taberg, N. Y.
Whittemore & Co., H. A., Beston,
Mase Woodfield

& Sons, Wm., Redaitch, England.

Yale Metal Products Co., New York. Swivels, Casting Sinkers Snap:

Enterprise Mfg. Co., Akron, O. South Bend Fait Co., South Bend, Ind. Swivels, Cross Line:
Baker, Murray & Imbrie, New York.
Enterprise Mfg. Co., Akron, O.
Meisselbach & Bro., A. F., Newark.

Mills & Son, Wm.. New York,
Shakespeare Co., Kalamazoo, Mich.
Sutton Co., Naples, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa. Whittemore & Co., H. A., Boston, Mass.

Swivels, Gun and Rifle: Stevens Arms Co., J., Chicopee Falls, Mase

Mass.
Swivels, Striking Bag:
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O. Draper-Maynard Co., Plymouth, N. H. Goldsmith's Sons, P., Cincinnati, O. Mandl, Bernard, Chicago, Ill. Nicol & Co., Chicago, Ill. Rawlings Mfg. Co., St. Louis, Mo. Reach Co., A. J., Philadelphia, Pa. Spalding & Bros., A. G., New York. Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.

Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa.

Wright & Ditson-Victor Co., Spring-field, Mass.

Swords, Fencing: Mandl, Bernard, Chicago, Ill.
Spalding & Bros., A. G., New York.
Taylor & Co., Alex., New York.
Wright & Ditson-Victor Co., Springfield, Mass.

field, Mass.

Tables, Card:
Affa Specialty Co., Worcester, Mass.
Carrom Co., The, Ludington, Mich.

Tables, Folding:

Tables, Folding:
Affa Specialty Co., Worcester, Mass.
Abercrombie & Fitch, New York.
Burch Mfg. Co., F. J., Pueblo, Colo.
Burrowes Co., E. T., Portland, Me.
Carpenter & Co., Geo. B., Chicago, Ill.
Carrom Co., The, Ludington, Mich.
Channon Co., H., Chicago, Ill.
Chicago, Flag & Decorating Co., Chicago, Ill.

cago, Ill. Dillingham Mfg. Co., Sheboygan, Wis. Gold Medal Camp Furniture Mfg. Co.,

Racine Jct., Wis.
Open Air Garment & Camp Supply Co.,
West Orange, N. J.
Puffer-Hubbard Mfg. Co., Minneapolis, Minn.

Stoll Mfg. Co., Denver, Colo. Stoll Outing Table.

Tables, Home Billiard:
Burrowes Co., E. T., Portland, Me.
Carrom Co., The, Ludington, Mich.
Kade Fixture & Show Case Co., C.
F., Plymouth, Wis.
Tryon Co., Edw. K., Philadelphia, Pa.
Tables, Home Pool:
Burrowes Co., E. T., Portland, Me.
Fuld, Wm., Baltimore, Md.

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F., Plymouth, Wis.
Tryon Co., Edw. K., Philadelphia, Pa.
Tables, Pool:
Brusswick-Balke-Collender Co., Cincin-

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City, Mo.
Kade Fixture & Show Case Co., C.
F., Plymouth, Wis. National Billiard Mfg. Co., Cincinnati,

Ohio.

Onto.
Tryon Co., Edw. K., Philadelphia, Pa.
Tables, Scoring:
Reach Co., A. J., Philadelphia, Pa.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Tables, Suitcase: Stoll Mfg. Co., Denver, Colo. Stoll Suitcase Table.

Tablets, Scoring: rapiets, scoring:
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Goldsmith's Sons, P., Cincinnati, O.
Rawlings Mfg Co., St. Louis, Mo.
Reach & Co., A. J., Philadelphia, Pa.
Thos. E. Wilson & Co., Chicago, Ill.
Wright & Ditson-Victor Co., Spring-field, Mass,
Tackle, Assortments:
(See Assortments Tackle)

Assortments, Tackle.) Tackle, Fishing, Jobters and Importers: Abercrombie & Fitch Co., New York,

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Bacharach-Rasin Co., Baltimore, Md.
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Bambridge & Co., Eton, England.
Bartlett & Sons, Ltd., W., Redditch, Eng.

Bings Weedless Fishhook Co., Milwau-kee, Wis. Brown Co., The Ralph, San Francisco,

Cal. Chester & Co., F. E., Providence, R. I. Conroy, Thos. J., New York. Coston & Co., T., Montreal, Can. Cullum & Boren Co., Dallas, Tex. Cummins, W. J., Bishop Auckland.

England. England,
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Enterprise Mfg. Co., Akron, O.
Fletcher Hdw. Co., Detroit, Mich.
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Hanscom Hdw. Co., Haverhill, Mass.
Hardy Bros., Alnwick, England.
Hibbard, Spencer, Bartlett & Co., Chicago, Ill.
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Johnson Co., J. S., Baltimore, Md.
Kennedy Bros. Arms Co., St. Paul, Minn.

Kirtland Bros. & Co., Inc., New York Leacock Sporting Goods Co., St. Louis, Mo.

Leacock High Grade Tackle. Martin, Alex, Glasgow, Scotland. Martin, Alex, Glasgow, Scotland.
Malloch, P. D., Perth, N. B., England.
McClean Co., C. & W., St. Louis, Mo.
Mills & Son. Wm., New York.
Orvis, C. F., Manchester, Vt.
Peek & Son. J., London, W. C., Eng.
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Piper & Taft. Inc., Seattle, Wash.
Read & Sons. Wm., Boston, Mass.
Redifor Rod & Reel Co., Warren, O.
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Shakespeare Co., Kalamazoo, Mic...
Simmons Hardware Co., St. Louis, Mo.
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South Bend Bait Co., South Bend, Ind
Specialty Mfg. Co., Goshen, Ind.

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Whittemore & Co., H. A., Boston, Mass.

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(See Machines, Tackling.)
Tags, Bag:
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Dennison Mfg. Co., Framingham, Mass.
Buchheimer, Geo. H., Baltimore, Md.

Rome Sporting Goods Co., Rome, N. Y. Tags, Leather Name: Baltimore Leather Goods Co., Ralti-

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Small, Henry, New York, N. Y.
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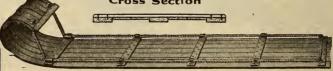
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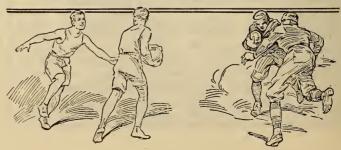
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(See Uniforms, Baseball.)

Weights, Casting: Aluminum Goods Mfg. Co., Manitowoc, Wis.

Arnold, S., Kansas City, Mo. Enterprise Mfg. Co., Akron, Ohio. Hildebrandt Co., J. J., Logansport, Ind.

Jamieson, W. J., Chicago, Ill Redifor Rod & Reel Co., Warren, O. Shakespeare Co., Wm., Jr., Kalamazoo, Mich.

Tryon Co., Edw. K., Philadelphia, Pa.

Tryon Co., Edw. K., Philadelphia, Pa Weights, Chest:
Consolicated Exerciser Co., New York, Medart, Fred. Mfg. Co., St. Louis, Mo. Spalding & Bros., A. G., New York, Thos. E. Wilson & Co., Chicago, Ill. Tryon, Co., Edw. K., Philadelphia, Pa. Wright & Ditson-Victor Co., Springfield, Mass.

Weights, Decoy Breast:
Pratt Mfg. Co., Wm. E., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa.

Weights, Throwing:
Girard Iron Works. Philadelphia, Pa.
Medart Mg. Co., Fred, St. Louis, Mo.
Rawlings Mg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean, Mg. Co., Brockton, Mass. and Chicago, Ill.

Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Wright & Ditson-Victor Co., Spring-field, Mass.

Wheels, Bicycle, Built Up: Fry, Keyser, Reading, Pa. William Steel Wheel & Utica, N. Y. Rim Co.,

Wheels, Detachable Motor: Johnson Motor Wheel Co., South Bend, Ind.

Briggs & Stratton, Milwaukee, Wis. Rolloway Co., Toledo, O. Wheels, Paddle:

Kur Products Co., 1427 W. Mulberry St., Baltimore, Md. Wheels, Steering, Bicycle: American Wood Rim Co., Onaway,

Mich.

Whips, Dog: Baltimore Leather Goods Co., Balti-Baltimore Leather Goods Co., Baltimore, Md.
Brauer Bros. Mfg. Co., St. Louis, Mo. Buchheimer, Geo. H., Baltimore, Md. Chapman Mfg. Co., Merlden, Con., Crescent Mfg. Co., Merlden, Con., Diamond Whip Co., Chicago, Ill. Libby, Harlow & Co., Boston, Mass. Rome Sporting Goods Co., Rome, N. Y. Smith & Stoödard Co., Chicago, Ill. Spratt's Patent (Am.) Ltd., New York. Stevens & Son, W. B., New York. Tryon, Co., Edw. K., Philadelphia, Pa.

Whips, Riding: (See Crops, Riding.)

Whistles, Dog and Bicycle: (See Whistles, Police.)

Whisties, Police:
Buchheimer, Geo. H., Baltimore, Md.
Detective Publishing Co., The, Chi-

cago, Ill.
Union Hdwe. Co., Torrington, Conn.
Tryon Co., Edw. K., Philadelphia. Pa.

Whistles, Referee and Umpire: Arlington Co., New York, N. Y. Draper-Maynard Co., Plymouth, N. H. Moskowitz & Herbach, Philadelphia, Rawlings Mfg. Co., St. Louis, Mo. Reach & Co., A. J., Philadelphia, Pa. Spalding & Bross. A. G., New York. Stall & Dean Mfg. Co., Brockton, Mass.

and Chicago, Ill. Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa. Wright & Ditson-Victor Co., Spring-field, Mass.

Willow Fish Baskets: (See Baskets, Fishing.)

Winder, Level Reel: Gem Reel Winder Co., I Milwaukee, Wis.

Jamison, W. J., Chicago, Ill.
Pettibone, E. A., Chicago, Ill.
Winder, Reel, Self:
Gem Reel Winder Co., Milwaukee,

Wis.

Windlasses:

windiasses:
Carpenter & Co., Geo. B., Chicago, III.
Durkee & Co., C. D., New York.
Tryon Co., Edw. K., Philadelphia, Pa
Wind Shield, Hand:
Nathan Novelty Mfg. Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa

Wings, Water:

Ayvad Mfg. Co., Hoboken, N. J. Draper-Maynard Co., Plymouth, N. H. Kapo Mfg. Co., Boston, Mass.

Regina Swimming Device Co., New York, N. Y. Spalding & Bros., A. G., New York. Thos. E. Wilson & Co., Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa.

Wobblers, Fluted: Buel Co., The, J. T., Whitehall, N. Y. Enterprise Mfg. Co., Akron, Ohio. Hartrung Bros. Co., Jersey City, N. J. Hastings Sporting Goods Works, Hastings, Mich.

Min-Nix Co., Boston, Mass.

Shakespeare Co., Kalamazoo, Mich.

South Bend Bait Co., South Bend, Ind.

Tryon Co., Edw. K., Philadelphia, Pa.

Worms, Angle, Live:

Anglers' Co., Chicago, Ill. Minnow Bait & Supply Co., Pt. Huron,

Mich. Tryon Co., Edw. K., Philadelphia, Pa.

Worms, Angle, Rubber:
Baker, Murray & Imbrie, New York.
Carswell Co., Morris, Glasgow, Scot.
Enterprise Mfg. Co., Akron, O. Enterprise Mg. Co., Akron, O.
Mills & Son, Wm., N. Y.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.

Wrenches: Sedgeley, Inc., R. F., Philadelphia, Pa. Goodell-Pratt Co., Greenfield, Mass. Pratt Mfg. Co., Wm. E., Chicago, Ill.

Wrenches, Skate: Chicago Roller Skate Co., Chicago, Ill. Harris & Reed, Chicago, Ill. Tryon Co., Edw. K., Philadelphia, Pa

Wristlets, Elastic: Bike Web Mfg. Co., Chicago, Ill. Collis Mfg. Co., H. J. Taunton, Mass. DuPont-Young Corporation, New York. Leeland Surgical Co., Conshohocken

N. Y.
Mandl, Bernard, Chicago, Ill.
Ohio Truss Co., The, Cincinnati, O.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Wristlets, Knit: (See Sweaters.) Wristlets, Leather: (See Supporters, Wrist.)

Wristlets, Leather, Watch: Baltimore Leather Goods Co., Balti-

Md. Collis Mfg. Co., H. J. Taunton, Mass.

Yacht Lamps: Carpenter & Cc., Geo. B., Chicago, Ill. Porter's Son & Co., New York. Tryon Co., Edw. K., Philadelphia, Pa Rushton, J. W., Canton, N. Y. Old Town Canoe Co., Old Town, Me.

# Repairs in the Retail Sporting Goods Store

HILE it is not possible to say just which dealer should or should not, conduct a repair department, for that is a matter which the individual merchant can best decide for himself, he can, however, be given considerable data in this connection, and, if it is decided to install such a department, he can be

given some hints as to the best methods to follow.

In the first place no dealer should conduct a repair department if it interferes in any way with the selling of goods. The up-to-date sporting goods store, especially in connection with cycle lines, is primarily a place to sell new goods, and every effort should be directed towards the establishment of an efficient "selling machine" for marketing the freshest and newest goods and rendering the best service. The repair department should be absolutely separate from the sales room, for the most important thing to avoid is to have the store resemble a repair shop in any way, which is one of the worst things that can be said about the

average bicycle store.

From talking with many manufacturers and trade men it is known that the leading makers are looking for dealers who have an up-to-date "selling machine," including real salesmen. If it comes to a showdown the dealer who can convince the manufacturer that he can sell goods better than another will get the agency, even though the other fellow has a better repair department and can give better service. Plenty of emphasis needs to be put on the service feature in many lines, but there are many ways of getting around the repair and service ends. Whatever you do, do not let the starting of a repair department interfere with the selling ability of your organization, or do not let it get out of bounds and make your store look like a second-hand place,

out of bounds and make your organization, or do not let it get out of bounds and make your store look like a second-hand place, Taking it for granted that the dealer reading this article is conducting his store on progressive lines and is in a position to start a repair department or service department, here are some useful suggestions. Investigations have shown that many manufacturers expect their distributors to render service to the buyers. This includes bicycles, motorcycles, outboard motors, and to lesser extent, guns, etc. If there is very little of this work arrangements may be made to have it done by an outside machine shop. In one known case four or five dealers in one city arrange to have one firm do all of their work of this character. But if it is possible to get enough of this work to keep even one man busy there are decided advantages in conducting your own department.

The best place for the department is in the same building with salesroom, the usual practice being to utilize the rear end of the store. If this is done, be sure to partition it off so that customers cannot look into it, and be sure to bar them out of the shop by means of a door or some other inoffensive way. If possible, the shop should have a separate entrance so that bicycles, motorcycles or other large pieces need not be taken through the salesroom. If goods positively must be taken through the salesroom see that they do not remain in it a moment longer than is absolutely necessary and essential.

In the case of the exclusive bicycle shops the demand is very seasonable, and the owners of such stores are sometimes in a bad position; in some cases the owner is forced to close his shop

during the winter and take a position as a machinist because the overhead would eat up all the profit. The sporting goods dealer, however, with a greater number of lines to work on, is in a better position; but even in his case a great deal of thought is necessary in order to conduct the repair department in a profitable manner. The success of this department depends largely upon getting hold of a dependable mechanic who is sufficiently clever and progressive, and of the right frame of mind, to adapt himself to varying conditions. With the right man on the job, one who can turn his hand to any kind of repair work, whether bicycles, motors or guns, a one-man repair department can be profitably conducted, for there is always some work to be done in connection with the many lines of goods carried by every sporting goods dealer.

Where the dealer sells bicycles, lightweight motorcycles, and outboard motors, the bulk of the repair work will be done on these lines. These are largely summer lines, and are the same as the cycle shops handle. As a winter proposition, skate sharpening, the good old stand-by of the bicycle shop, will prove a great life-saver for the average repair department. It should easily pay the overhead for at least several months out of the year. Some shops have made a net profit of \$50 in three days from this work alone. Gun repair work is most likely to come in during the fall, and the repairing of rods and reels will help out in the spring months. Two important lines to give attention to are golf clubs and tennis rackets. Many stores do a big business in making up clubs, as well as putting in new shafts or putting on new heads. In many non-rush cases the work may be laid aside and done at the convenience of the repair man.

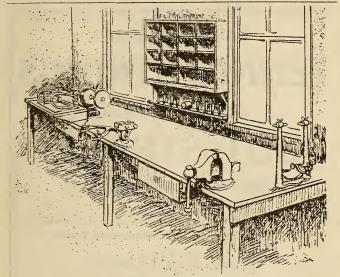
Another important line of work which can be developed is the stringing or re-stringing of tennis rackets. Believing it is because dealers do not know how this work is done, which by the way, is easy to accomplish when the simple methods of re-stringing have been learned, illustrated instructions are given on stringing nave been learned, mustrated instructions are given on the pages immediately following this article. Work in connection with tennis lines may determine whether a repair department can be conducted with profit or not. There are stores doing a big business in re-stringing rackets and making a special feature of getting unstrung rackets and then giving their customers special service by stringing up just exactly the frame the buyers may select, with the gut he picks out himself, on short notice, at times within one hour.

at times within one hour.

More work for the repair department can be furnished by the golf players, many of whom are particular about keeping their clubs in fine condition, and the golf "professionals" pick up a lot of coin by polishing these clubs from time to time. The sporting goods dealer might just as well get a lot of this work and at the same time get into more frequent touch with a class of customers whose patronage is valuable. A motor-driven buffing wheel is

necessary for this class of work.

Now as to the laying out of the shop and the necessary equipment and tools, this is a matter which will be largely governed by the amount of space available and the amount and class of work which you expect to handle. It does not pay to try to get along with poor or inadequate equipment. A good mechanic can-not do his best work without the proper tools, so it is important to see that he has everything necessary to work with. However, it is best to go slow at first in buying equipment, until things get to running smoothly. Buy the absolute necessities to start with, then buy as you go along whatever the conditions call for. About the first thing to consider is the bench and its necessary equipment. The bench shown in the accompanying sketch is well adapted to take care of most all classes of work. At the far end is mounted an electric motor, with both grinding and buffing attachments, together with clamp for holding skate and shoe. The raised platform is to bring the skate blade up to the level of the grinder. On the middle of the bench is a racket stringing vise,



EQUIPMENT OF COMPLETE REPAIR SHOP.

and on the near end is a regular vise fo rall purposes, and a wheel trueing stand for bicycle work. The cabinet between the windows

could be made for tools or parts.

For skate grinding, which is the most important consideration in the winter time, the necessary equipment is simple enough; but you must have a motor to drive the grinder. A good electric motor of about one-half h. p., with grinding and buffing attachments, is one of the best investments you can make. The operating expense is very small and it is surprising in how many ways it can be turned to profitable account. It is worth buying for the buffing wheel alone. Aside from the polishing of gol; clubs, there are many articles in your stoc which can be kept well polished and looking fresh and new, where otherwise they might get to looking off-color. When overhauling or repairing bicycles, the nickel plating can be buffed so as to look like new, thus adding to the value of the job. As the majority of skaters now have their skates permanently attached to the shoes, it is necessary to have a holder or clamp in which the skate can be clamped without detaching the shoe. This is mounted on a flat iron base and the operator slides the whole along the bench or raised platform as the work progresses. The clamp is adjustable so as to obtain the proper adjustment of the angle of the skate blade to the grinder. It is usually necessary to build a raised platform in order to bring the work up to the proper fevel in relation to the grinder, this should be dressed smooth and level.

If you have an experienced repair man you can leave the selection of tools and equipment largely in his hands, providing he is careful and has consideration for your interests. It will be your part to let your customers and others know that your repair department is prepared to give expert repair service at the right price. This "service" can be "sold" as well as any concrete line of goods, and calls for just as much selling ability.

W. T. FARWELL, Jr.

**HEADQUARTERS FOR** 

# TENNIS STRINGS

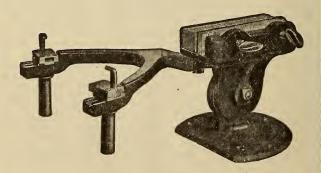
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New York

### Restringing Tennis Rackets

#### Practical and Simple Instructions

NE of the most profitable departments of a repair shop of any up-to-date sporting goods store is that of restringing tennis rackets. Besides allowing a good profit the service the dealer is thus enabled to render his trade is invaluable, and it is for this reason that instructions for restringing rackets are herewith given.

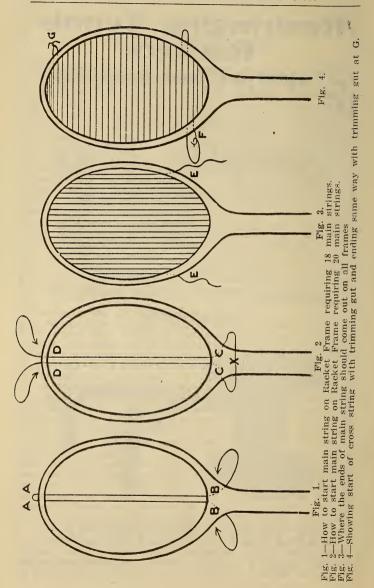
The equipment for racket stringing consists of a vise which will prevent spreading at the throat of the racket during the process of stringing, four awls and a special pair of pliers. The stringer's vise shown herewith in the advertisement of Calhoun Cragin, is doubtless the best vise on the market for this work. While different factories have appliances to hold the racket firmly and prevent the throat spreading, the vise illustrated in the Cragin ad is the best for a beginner; it has been used also for many years in some of the oldest racket stringing factories in this country.

The handle of the racket should be placed in this vise so that the shoulders of the racket are even on the shoulders of the vise. Before tightening the brass clamps some soft material should be placed between the clamps and the hoop of the racket to prevent scratching the frame.

If Lamb's gut is used no preparation of the gut is necessary, but with Oriental gut, two or three days before using, the gut should be kept in a closed box suspended over water. The evaporation of the water will moisten the gut sufficiently to allow it to be worked easily; the Oriental gut being very wiry and hard to use unless this is done. The water should not touch the gut, which should rest in some kind of a tray, about two inches about the water. The gut before it is used in the frame should be stretched, the stringer taking the two ends, placing the loops over some smooth object, and pulling on the ends to get the stretch out of the gut. More stretch can be taken out of the Oriental gut than of the Lamb's gut. Care should be taken not to allow kinks to get into the string, as they cause spots and will weaken it.

The Lamb's gut comes in 19 and 21-foot lengths, the longer length for the main string and the shorter length for the cross string. Oriental gut is put up in 36-foot coils and the stringer should cut off first his main string to insure that being long enough, the balance of the coil then being used as the cross string. The idea of this being, that if the stringer is not careful in making the amount of gut he has complete the work, he can splice a small extra piece to his cross string and rectify his mistake.

In nearly all racket frames there are holes for either 18 or 20 main strings. In the illustration produced herewith, Fig. 1 shows how the main string should start where it runs 18 times from the top to the throat. The center of the main string should be at



the top of the racket, and the two ends should go through the holes AA and BB alternatively through holes at the top side and throat of the racket until each string comes out at opposite sides of the bat as shown in Fig. 3.

Fig. 2 shows how the main string should start where it runs 20 times across the frame. The hole drilled across the racket under the throat at X is only necessary where 20 main strings are required and is not needed where 18 main strings are provided for. The center of the main string being in the hole X, put the two ends of the string through the holes CC and DD, then alternately through holes near the throat and the top as above described, the ends coming out as shown in Fig. 3. The main string should always end this way whether it crosses 18 or 20 times. Awls are inserted to hold the strings in the holes as they are put in the frame until the ends are finally fastened.

After the main string is in, it should be tightened by starting with the center string, pulling each string one after the other from the center to the side, then from the center to the other side, using the stringer's pilers to pull up the ends. Do this four or five times, according to how tight you may want the racket strung. In ordinary cases four or five times will be sufficient, though when very tight stringing is wanted, the main string should be

gone over seven or eight times.

Now that the main string is in the racket and pulled up, take the shorter length of gut, stretch it as above described, and loop, or splice, as it is called, with a length of trimming gut as is shown at F in Fig. 4. Trimming gut, which is colored, red, purple, blue or green, comes in ten-foot lengths, about five feet being used for the top of the racket and the same at the throat.

The trimming gut for the throat of the racket and the end of the cross string should be anchored in sixth or seventh hole from center of throat as shown in F in Fig. 4. The trimming gut is then weaved three times across the frame towards the throat but differently than the other strings. It should be wound once around each string that it meets until finally fastened. The cross string after being anchored at F, should be weaved across the frame until the end confes out at the top of the racket and should be spliced in the same way to the trimming gut at the top of the racket, as shown at G, in Fig. 4, and the splice drawn into the hole and anchored.

The splice is made by putting the end of the cross string through the frame from the outside to the inside, boping the end of the trimming gut through the loop of the cross string and drawing it well into the frame. This will never pull out if put in properly. There should be three rows of trimming gut at the throat and three or five rows at the top of the racket. The cross strings are not tightened in the way that the main strings are tightened. They should be pulled up one at a time as the workman proceeds; the pulling is done by wrapping the gut around a hard, smooth stick of wood, pulling tight and inserting an awl in the hole, alongside the gut to hold it until the next string is put in, but some stringers use a heavy leather glove for this purpose, instead of the stick of wood. A light coat of shellac should cover the strings when the work is finished. This preserves the gut and keeps away dampness.

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